



**PEMERINTAH KOTA PEKALONGAN**  
**DINAS KESEHATAN**  
**RSUD BENDAN**

Jalan Sriwijaya Nomor 2 Kota Pekalongan, Provinsi Jawa Tengah  
Kode Pos 51119 Telepon (0285) 437222 Faksimile (0285) 437222  
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**SURAT KETERANGAN**

Saya yang bertanda tangan dibawah ini :

Nama : Edy Dwi Purwanto, SKM,M.A.P

Unit Kerja : RSUD Bendan Kota Pekalongan

Jabatan : Kasi Penunjang Pelayanan Non Medik dan Pengembangan  
Pelayanan Penunjang

Alamat : Jl. Sriwijaya No. 2 RSUD Bendan Kota Pekalongan

Sebagai Pejabat Penandatanganan/Pengesahan Tanda Bukti Perjanjian (PPKom) untuk pekerjaan Penyusunan Dokumen Lingkungan AMDAL (BLUD) dengan Penyedia PT Hayuningrat Environment Consultant dan nilai kontrak Rp. 490.000.000, menerangkan bahwa :

1. Dokumen Persyaratan Penyedia atau lembar data kualifikasi
2. Daftar kuantitas dan harga
3. Gambar Rancangan Pekerjaan
4. Dokumen Studi Kelayakan dan Dokumen Lingkungan Hidup, termasuk Analisis Mengenai Dampak Lingkungan
5. Dokumen Penawaran Administratif
6. Berita Acara Pemberian Penjelasan
7. Berita Acara Pengumuman Negosiasi
8. Berita Acara Sanggah dan Sanggah Banding
9. Berita Acara Penetapan atau Pengumuman Penyedia
10. Laporan Hasil Pemilihan Penyedia
11. Surat Perjanjian Kemitraan;
12. Surat Perjanjian Swakelola;
13. Surat Penugasan atau Surat Pembentukan Tim Swakelola;
14. Nota Kesepahaman atau Memorandum of Understanding
15. Surat Jaminan Uang Muka
16. Surat Jaminan Pemeliharaan
17. Surat Tagihan
18. Surat Perintah Membayar

19. Surat Perintah Pencairan Dana
20. Laporan Pelaksanaan Pekerjaan
21. Laporan Penyelesaian Pekerjaan
22. Berita Acara Pemeriksaan Hasil Pekerjaan
23. Berita Acara Serah Terima Sementara
24. Berita Acara Serah Terima atau Final Hand Over

Bahwa untuk dokumen diatas sebagian bukan merupakan metode e purchasing, dan sebagian masih dalam proses pelaksanaan.

Pekalongan, 4 Mei 2026

Untuk dan atas nama RSUD Benda Kota Pekalongan  
Pejabat Penandatangan/Pengesahan  
Tanda Bukti Perjanjian



**Edy Dwi Purwanto, SKM, M.A.P**  
NIP.19800108 200501 1 006



## REKAP PROGRESS PERIODE BULAN DESEMBER 2025

NAMA PEKERJAAN : PENGEMBANGAN RUMAH SAKIT REHABILITASI RUANG CT SCAN DAN REHABILITASI RUANG CYTOTOXIC (DAK)  
LOKASI PEKERJAAN : RSUD BENDAN JL. SRIWIJAYA NO. 2 PEKALONGAN  
TAHUN ANGGAHAN : 2025  
NILAI KONTRAK : 2.864.397.600  
WAKTU PELAKSANAAN : 150 (Seratus Lima Puluh) Hari Kalender  
ADDENDUM KE-1 : 000.3/331.6/2025  
ADDENDUM KE-2 : 000.3/390.3/2025

| NO                    | URAIAN PEKERJAAN                                   | BOBOT   | BOBOT PEKERJAAN (%) |                    |                    | KET.    |
|-----------------------|----------------------------------------------------|---------|---------------------|--------------------|--------------------|---------|
|                       |                                                    |         | PROGRESS BULAN LALU | PROGRESS BULAN INI | PROGRESS KUMULATIF |         |
|                       |                                                    | (%)     | (%)                 | (%)                | (%)                |         |
| I                     | REHABILITASI RUANG CT SCAN                         |         |                     |                    |                    |         |
| A                     | PEKERJAAN PERSIAPAN                                | 1.973%  | 1.929%              | 0.045%             | 1.973%             | 100.00% |
| B                     | PEKERJAAN STRUKTUR                                 |         |                     |                    |                    |         |
| B.1                   | PEKERJAAN TANAH, PASIR DAN BATU                    | 0.196%  | 0.194%              | 0.002%             | 0.196%             | 100.00% |
| B.2                   | PEKERJAAN PONDASI                                  | 0.441%  | 0.436%              | 0.004%             | 0.441%             | 100.00% |
| B.3                   | PEKERJAAN BETON BERTULANG                          | 3.911%  | 2.266%              | 1.645%             | 3.911%             | 100.00% |
| C                     | PEKERJAAN ARSITEKTUR                               |         |                     |                    |                    |         |
| C.1                   | PEKERJAAN PASANGAN DINDING, PLESTERAN DAN ACIAN    | 1.367%  | 1.353%              | 0.014%             | 1.367%             | 100.00% |
| C.2                   | PEKERJAAN PENUTUP LANTAI DAN DINDING               | 0.958%  | 0.503%              | 0.456%             | 0.958%             | 100.00% |
| C.3                   | PEKERJAAN KUSEN, PINTU, JENDELA DAN PARTISI        | 10.673% | 7.726%              | 2.947%             | 10.673%            | 100.00% |
| C.4                   | PEKERJAAN PLAFOND                                  | 0.465%  | 0.430%              | 0.035%             | 0.465%             | 100.00% |
| C.5                   | PEKERJAAN PENGECATAN                               | 0.652%  | 0.055%              | 0.597%             | 0.652%             | 100.00% |
| C.6                   | PEKERJAAN SANITARY                                 | 0.151%  | 0.075%              | 0.075%             | 0.151%             | 100.00% |
| D                     | PEKERJAAN MEKANIKAL, ELEKTRIKAL, PLUMBING          |         |                     |                    |                    |         |
| D.1                   | PEKERJAAN INSTALASI TATA UDARA & VENTILASI MEKANIK | 2.182%  | 2.074%              | 0.108%             | 2.182%             | 100.00% |
| D.2                   | PEKERJAAN INSTALASI GAS MEDIS                      | 0.672%  | 0.665%              | 0.007%             | 0.672%             | 100.00% |
| D.3                   | PEKERJAAN PANEL DISTRIBUSI TEGANGAN RENDAH         | 3.973%  | 3.258%              | 0.715%             | 3.973%             | 100.00% |
| D.4                   | PEKERJAAN INSTALASI KABEL POWER                    | 12.762% | 12.752%             | 0.010%             | 12.762%            | 100.00% |
| D.5                   | PEKERJAAN INSTALASI KABEL LADDER DAN KABEL TRAY    | 1.273%  | 1.260%              | 0.013%             | 1.273%             | 100.00% |
| D.6                   | PEKERJAAN INSTALASI PENERANGAN DAN KOTAK KONTAK    | 0.753%  | 0.737%              | 0.015%             | 0.753%             | 100.00% |
| D.7                   | PEKERJAAN INSTALASI DATA LAN                       | 0.394%  | 0.111%              | 0.283%             | 0.394%             | 100.00% |
| D.8                   | PEKERJAAN INSTALASI IP TELEPON                     | 0.067%  | 0.051%              | 0.016%             | 0.067%             | 100.00% |
| D.9                   | PEKERJAAN INSTALASI CCTV                           | 0.604%  | 0.139%              | 0.464%             | 0.604%             | 100.00% |
| D.10                  | PEKERJAAN INSTALASI FIRE ALARM                     | 0.302%  | 0.160%              | 0.142%             | 0.302%             | 100.00% |
| D.11                  | PEKERJAAN INSTALASI APAR / FIRE EXTINGUISHER       | 0.095%  | 0.000%              | 0.095%             | 0.095%             | 100.00% |
| D.12                  | PEKERJAAN INSTALASI AIR KOTOR & AIR BERSIH         | 0.296%  | 0.293%              | 0.003%             | 0.296%             | 100.00% |
| II                    | REHABILITASI RUANG CYTOTOXIC                       |         |                     |                    |                    |         |
| A                     | PEKERJAAN PERSIAPAN                                | 1.991%  | 1.864%              | 0.127%             | 1.991%             | 100.00% |
| B                     | PEKERJAAN ARSITEKTUR                               |         |                     |                    |                    |         |
| B.1                   | PEKERJAAN PASANGAN DINDING, PLESTERAN DAN ACIAN    | 2.105%  | 2.076%              | 0.029%             | 2.105%             | 100.00% |
| B.2                   | PEKERJAAN PENUTUP LANTAI DAN DINDING               | 1.860%  | 0.968%              | 0.893%             | 1.860%             | 100.00% |
| B.3                   | PEKERJAAN KUSEN, PINTU, JENDELA dan PARTISI        | 8.790%  | 8.482%              | 0.308%             | 8.790%             | 100.00% |
| B.4                   | PEKERJAAN PLAFOND                                  | 2.998%  | 2.558%              | 0.440%             | 2.998%             | 100.00% |
| B.5                   | PEKERJAAN PENGECATAN                               | 1.359%  | 0.085%              | 1.274%             | 1.359%             | 100.00% |
| C                     | PEKERJAAN TEMPAT AHU                               |         |                     |                    |                    |         |
| C.1                   | PEKERJAAN STRUKTUR BANGUNAN UTAMA                  | 2.805%  | 2.355%              | 0.450%             | 2.805%             | 100.00% |
| C.2                   | PEKERJAAN RANGKA ATAP                              | 1.539%  | 0.000%              | 1.539%             | 1.539%             | 100.00% |
| C.3                   | PEKERJAAN KUSEN, PINTU, JENDELA dan PARTISI        | 0.260%  | 0.000%              | 0.260%             | 0.260%             | 100.00% |
| C.4                   | PEKERJAAN PASANGAN DINDING, PLESTERAN DAN ACIAN    | 0.838%  | 0.035%              | 0.804%             | 0.838%             | 100.00% |
| C.5                   | PEKERJAAN PENUTUP LANTAI DAN DINDING               | 0.167%  | 0.000%              | 0.167%             | 0.167%             | 100.00% |
| C.6                   | PEKERJAAN PLAFOND                                  | 0.067%  | 0.000%              | 0.067%             | 0.067%             | 100.00% |
| D                     | PEKERJAAN MEKANIKAL, ELEKTRIKAL, PLUMBING          |         |                     |                    |                    |         |
| D.1                   | PEKERJAAN INSTALASI AIR BERSIH                     | 0.065%  | 0.065%              | 0.001%             | 0.065%             | 100.00% |
| D.2                   | PEKERJAAN INSTALASI TATA UDARA & VENTILASI MEKANIK | 25.070% | 19.279%             | 5.791%             | 25.070%            | 100.00% |
| D.3                   | PEKERJAAN PANEL DISTRIBUSI TEGANGAN RENDAH         | 0.775%  | 0.767%              | 0.008%             | 0.775%             | 100.00% |
| D.4                   | PEKERJAAN INSTALASI KABEL POWER                    | 2.095%  | 2.072%              | 0.023%             | 2.095%             | 100.00% |
| D.5                   | PEKERJAAN INSTALASI KABEL LADDER DAN KABEL TRAY    | 0.309%  | 0.263%              | 0.047%             | 0.309%             | 100.00% |
| D.6                   | PEKERJAAN INSTALASI PENERANGAN DAN KOTAK KONTAK    | 0.950%  | 0.774%              | 0.176%             | 0.950%             | 100.00% |
| D.7                   | PEKERJAAN INSTALASI DATA LAN                       | 0.432%  | 0.104%              | 0.329%             | 0.432%             | 100.00% |
| D.8                   | PEKERJAAN INSTALASI IP TELEPON & INTERCOM          | 0.315%  | 0.049%              | 0.266%             | 0.315%             | 100.00% |
| D.9                   | PEKERJAAN INSTALASI CCTV                           | 0.725%  | 0.115%              | 0.610%             | 0.725%             | 100.00% |
| D.10                  | PEKERJAAN INSTALASI FIRE ALARM                     | 0.190%  | 0.076%              | 0.114%             | 0.190%             | 100.00% |
| D.11                  | PEKERJAAN INSTALASI APAR / FIRE EXTINGUISHER       | 0.132%  | 0.000%              | 0.132%             | 0.132%             | 100.00% |
| REKAPITULASI PROGRESS |                                                    | 100%    | 78.454%             | 21.546%            | 100.000%           |         |

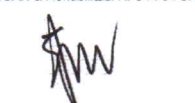
Dibuat Oleh,  
Kontraktor Pelaksana  
**PT. BERKAH INSAN PERMADANI**

  
**YOGI PRIYAMBODO**  
Direktur

Diperiksa Oleh,  
Konsultan Supervisi  
**PT. VASTUDHITA KONSULTAN TEKNIK**

  
**BUDI UTOMO, S.T.MT.**  
Team Leader

Mengetahui / Menyetujui,  
**Pejabat Pembuat Komitmen**  
Pekerjaan Pengembangan Rumah Sakit Rehabilitasi  
R. CT SCAN & Rehabilitasi R. CYTOTOXIC (DAK)

  
**SUKOHADI, S.T.**  
NIP. 1978021 2 200604 1 005



## PROGRESS BULAN DESEMBER 2025

NAMA PEKERJAAN

LOKASI PEKERJAAN

TAHUN ANGGARAN

NILAI KONTRAK

WAKTU PELAKSANAAN

: PENGEMBANGAN RUMAH SAKIT REHABILITASI RUANG CT SCAN DAN REHABILITASI RUANG CYTOTOXIC (DAK)

: RSUD BENDAN JL. SRIWIJAYA NO. 2 PEKALONGAN

: 2025

: 2.864.397.600

: 150 (Seratus Lima Puluh) Hari Kalender

| NO  | URAIAN PEKERJAAN                                             | SAT   | VOL    | MC-100<br>BOBOT<br>(%) | PROGRESS BULAN LALU |        |        | PROGRESS BULAN INI |        |       | PROGRESS SID SEKARANG |        |        |
|-----|--------------------------------------------------------------|-------|--------|------------------------|---------------------|--------|--------|--------------------|--------|-------|-----------------------|--------|--------|
|     |                                                              |       |        |                        | Vol                 | Bobot  | BD     | Vol                | Bobot  | BD    | Vol                   | Bobot  | BD     |
|     |                                                              |       |        |                        |                     |        |        |                    |        |       |                       |        |        |
| I   | REHABILITASI RUANG CT SCAN                                   |       |        |                        |                     |        |        |                    |        |       |                       |        |        |
| A   | PEKERJAAN PERSIAPAN                                          |       |        |                        |                     |        |        |                    |        |       |                       |        |        |
| 1   | Pembongkaran Dinding                                         | m3    | 15.80  | 0.025%                 | 15.64               | 0.025% | 99.00  | 0.16               | 0.000% | 1.00  | 15.80                 | 0.025% | 100.00 |
| 2   | Pembongkaran Plafond                                         | m2    | 126.88 | 0.078%                 | 125.61              | 0.078% | 99.00  | 1.27               | 0.001% | 1.00  | 126.88                | 0.078% | 100.00 |
| 3   | Pembongkaran Lantai                                          | m2    | 126.88 | 0.306%                 | 125.61              | 0.303% | 99.00  | 1.27               | 0.003% | 1.00  | 126.88                | 0.306% | 100.00 |
| 4   | Pembongkaran Pintu                                           | Bh    | 6.00   | 0.032%                 | 5.94                | 0.032% | 99.00  | 0.06               | 0.000% | 1.00  | 6.00                  | 0.032% | 100.00 |
| 5   | Pembongkaran Pintu dan Pasang Kembali (P6)                   | Bh    | 1.00   | 0.015%                 | 0.50                | 0.007% | 50.00  | 0.50               | 0.007% | 50.00 | 1.00                  | 0.015% | 100.00 |
| 6   | Pembongkaran Beton Fc 20 Mpa                                 | m3    | 1.74   | 0.015%                 | 1.72                | 0.015% | 99.00  | 0.02               | 0.000% | 1.00  | 1.74                  | 0.015% | 100.00 |
| 7   | Pembongkaran dan Pemindahan Wastafel                         | bh    | 2.20   | 0.029%                 | 2.18                | 0.028% | 99.00  | 0.02               | 0.000% | 1.00  | 2.20                  | 0.029% | 100.00 |
|     | Pembongkaran dan Pemindahan Wastafel                         | bh    | 1.80   | 0.016%                 | 1.78                | 0.016% | 99.00  | 0.02               | 0.000% | 1.00  | 1.80                  | 0.016% | 100.00 |
| 8   | Pekerjaan Penguangan Hasil Bongkaran                         | m3    | 29.76  | 0.377%                 | 29.46               | 0.373% | 99.00  | 0.30               | 0.004% | 1.00  | 29.76                 | 0.377% | 100.00 |
| 9   | Pekerjaan Perapian sekitar Area Pekerjaan                    | m2    | 126.88 | 0.176%                 | 120.53              | 0.167% | 95.00  | 6.34               | 0.009% | 5.00  | 126.88                | 0.176% | 100.00 |
| 10  | Pembongkaran instalasi MEP (Titik Lampu, Saklar, dll)        | Titik | 7.00   | 0.094%                 | 6.93                | 0.093% | 99.00  | 0.07               | 0.001% | 1.00  | 7.00                  | 0.094% | 100.00 |
| 11  | Pembuatan 1 m2 pagar sementara dari Multiplek Tebal 9mm      | m2    | 78.45  | 0.504%                 | 77.67               | 0.499% | 99.00  | 0.78               | 0.005% | 1.00  | 78.45                 | 0.504% | 100.00 |
| 12  | Pengukuran dan pemasangan bouwplank                          | m1    | 26.06  | 0.026%                 | 25.80               | 0.026% | 99.00  | 0.26               | 0.000% | 1.00  | 26.06                 | 0.026% | 100.00 |
| 13  | Biaya Penerapan Manajemen Kontruksi                          | Set   | 1.00   | 0.136%                 | 0.95                | 0.129% | 95.00  | 0.05               | 0.007% | 5.00  | 1.00                  | 0.136% | 100.00 |
| 14  | Pembuatan dan pemasangan papan nama kegiatan Ukuran 60x80 cm | Bh    | 1.00   | 0.014%                 | 1.00                | 0.014% | 100.00 | -                  | 0.000% | -     | 1.00                  | 0.014% | 100.00 |
| 15  | Mobilisasi dan Demobilisasi alat                             | Set   | 1.00   | 0.131%                 | 0.95                | 0.125% | 95.00  | 0.05               | 0.007% | 5.00  | 1.00                  | 0.131% | 100.00 |
|     | SUE TOTAL                                                    |       |        | 1.973%                 |                     | 1.929% |        |                    | 0.045% |       |                       | 1.973% |        |
| B   | PEKERJAAN STRUKTUR                                           |       |        |                        |                     |        |        |                    |        |       |                       |        |        |
| B.1 | PEKERJAAN TANAH, PASIR DAN BATU                              |       |        |                        |                     |        |        |                    |        |       |                       |        |        |
| 1   | Galian tanah pondasi                                         | m3    | 37.29  | 0.130%                 | 36.91               | 0.129% | 99.00  | 0.37               | 0.001% | 1.00  | 37.29                 | 0.130% | 100.00 |
| 2   | Urug pasir bawah pondasi                                     | m3    | 1.87   | 0.019%                 | 1.85                | 0.019% | 99.00  | 0.02               | 0.000% | 1.00  | 1.87                  | 0.019% | 100.00 |
| 3   | Urug pasir bawah lantai                                      | m3    | 2.06   | 0.021%                 | 2.04                | 0.021% | 99.00  | 0.02               | 0.000% | 1.00  | 2.06                  | 0.021% | 100.00 |
| 4   | Urug tanah kembali bekas galian                              | m3    | 11.19  | 0.026%                 | 11.07               | 0.026% | 99.00  | 0.11               | 0.000% | 1.00  | 11.19                 | 0.026% | 100.00 |
|     | SUE TOTAL                                                    |       |        | 0.196%                 |                     | 0.194% |        |                    | 0.002% |       |                       | 0.196% |        |
| B.2 | PEKERJAAN PONDASI                                            |       |        |                        |                     |        |        |                    |        |       |                       |        |        |
| 1   | Pas Pondasi Batu kali camp. 1 Pc 6 Ps (Pondasi Menerus)      | m3    | 13.60  | 0.441%                 | 13.46               | 0.436% | 99.00  | 0.14               | 0.004% | 1.00  | 13.60                 | 0.441% | 100.00 |
|     | SUE TOTAL                                                    |       |        | 0.441%                 |                     | 0.436% |        |                    | 0.004% |       |                       | 0.441% |        |
| B.3 | PEKERJAAN BETON BERTULANG                                    |       |        |                        |                     |        |        |                    |        |       |                       |        |        |
| 1   | Beton mutu fc = 7,4 MPa lantai kerja bawah Lantai Dasar      | m3    | 3.93   | 0.139%                 | 3.89                | 0.137% | 99.00  | 0.04               | 0.001% | 1.00  | 3.93                  | 0.139% | 100.00 |

| NO         | URAIAN PEKERJAAN                                                              | SAT   | VOL    | MC-100<br>BOBOT<br>(%) | PROGRESS PEKERJAAN  |               |       |                    |               |        | PROGRESS S/D SEKARANG |               |        |     |       |    |
|------------|-------------------------------------------------------------------------------|-------|--------|------------------------|---------------------|---------------|-------|--------------------|---------------|--------|-----------------------|---------------|--------|-----|-------|----|
|            |                                                                               |       |        |                        | PROGRESS BULAN LALU |               |       | PROGRESS BULAN INI |               |        | PROGRESS S/D SEKARANG |               |        | Vol | Bobot | BD |
|            |                                                                               |       |        |                        | Vol                 | Bobot         | BD    | Vol                | Bobot         | BD     | Vol                   | Bobot         | BD     |     |       |    |
| 2          | Beton Sloof Type SLF Bekisting Sloof                                          | m2    | 21.33  | 0.127%                 | 21.11               | 0.126%        | 99.00 | 0.21               | 0.001%        | 1.00   | 21.33                 | 0.127%        | 100.00 |     |       |    |
| 3          | Beton Sloof Type SLF Penulangan Btjp 12mm                                     | kg    | 221.74 | 0.109%                 | 219.52              | 0.107%        | 99.00 | 2.22               | 0.001%        | 1.00   | 221.74                | 0.109%        | 100.00 |     |       |    |
| 4          | Beton Sloof Type SLF Beton mutu fc = 15MPa (K=175)                            | m3    | 1.60   | 0.060%                 | 1.58                | 0.060%        | 99.00 | 0.02               | 0.001%        | 1.00   | 1.60                  | 0.060%        | 100.00 |     |       |    |
| 5          | Beton kolom type KP Bekisting kolom                                           | m2    | 36.96  | 0.249%                 | 36.59               | 0.246%        | 99.00 | 0.37               | 0.002%        | 1.00   | 36.96                 | 0.249%        | 100.00 |     |       |    |
| 6          | Beton kolom type KP Penulangan Btjp 12mm                                      | kg    | 284.88 | 0.139%                 | 282.03              | 0.139%        | 99.00 | 2.85               | 0.001%        | 1.00   | 284.88                | 0.139%        | 100.00 |     |       |    |
| 7          | Beton kolom type KP Beton mutu fc = 15MPa (K=175)                             | m3    | 1.02   | 0.038%                 | 1.01                | 0.038%        | 99.00 | 0.01               | 0.000%        | 1.00   | 1.02                  | 0.038%        | 100.00 |     |       |    |
| 8          | Beton kolom type KP Beton mutu fc = 15MPa (K=175)                             | m2    | 21.33  | 0.147%                 | 21.11               | 0.146%        | 99.00 | 0.21               | 0.001%        | 1.00   | 21.33                 | 0.147%        | 100.00 |     |       |    |
| 9          | Beton balok type BP Penulangan Btjp 12mm                                      | kg    | 221.74 | 0.109%                 | 219.52              | 0.107%        | 99.00 | 2.22               | 0.001%        | 1.00   | 221.74                | 0.109%        | 100.00 |     |       |    |
| 10         | Beton balok type BP Beton mutu fc = 15MPa (K=175)                             | m3    | 1.20   | 0.045%                 | 1.19                | 0.045%        | 99.00 | 0.01               | 0.000%        | 1.00   | 1.20                  | 0.045%        | 100.00 |     |       |    |
| 11         | Beton balok Lantai type BL Bekisting balok                                    | m2    | 3.80   | 0.026%                 | 3.76                | 0.026%        | 99.00 | 0.04               | 0.000%        | 1.00   | 3.80                  | 0.026%        | 100.00 |     |       |    |
| 12         | Beton balok Lantai type BL Penulangan Btjp 12mm                               | kg    | 57.60  | 0.028%                 | 57.03               | 0.028%        | 99.00 | 0.58               | 0.000%        | 1.00   | 57.60                 | 0.028%        | 100.00 |     |       |    |
| 13         | Beton balok Lantai type BL Beton mutu fc = 15MPa (K=175)                      | m3    | 0.21   | 0.008%                 | 0.21                | 0.008%        | 99.00 | 0.00               | 0.000%        | 1.00   | 0.21                  | 0.008%        | 100.00 |     |       |    |
| 14         | Beton Plat Lantai type A (150 mm) Penulangan Btjp 12mm                        | kg    | 685.60 | 0.368%                 | 678.75              | 0.364%        | 99.00 | 6.86               | 0.004%        | 1.00   | 685.60                | 0.368%        | 100.00 |     |       |    |
| 15         | Beton Plat Lantai type A (150 mm) Beton mutu fc = 15MPa (K=175)               | m3    | 6.19   | 0.234%                 | 6.13                | 0.231%        | 99.00 | 0.06               | 0.002%        | 1.00   | 6.19                  | 0.234%        | 100.00 |     |       |    |
| 16         | Beton Plat Lantai type B (Jalur Untuk kabel) Bekisting plat lantai            | m2    | 12.48  | 0.089%                 | 12.36               | 0.088%        | 99.00 | 0.12               | 0.001%        | 1.00   | 12.48                 | 0.089%        | 100.00 |     |       |    |
| 17         | Beton Plat Lantai type B (Jalur Untuk kabel) Penulangan Btjp 12mm             | kg    | 105.22 | 0.056%                 | 104.17              | 0.056%        | 99.00 | 1.05               | 0.001%        | 1.00   | 105.22                | 0.056%        | 100.00 |     |       |    |
| 18         | Beton Plat Lantai type B (Jalur Untuk kabel) Beton mutu fc = 15MPa (K=175)    | m3    | 1.31   | 0.050%                 | 1.30                | 0.049%        | 99.00 | 0.01               | 0.000%        | 1.00   | 1.31                  | 0.050%        | 100.00 |     |       |    |
| 19         | Pemasangan manhole Plat Beton Fin. Homogeneous tile                           | m2    | 0.85   | 0.009%                 | -                   | 0.000%        | -     | 0.85               | 0.009%        | 100.00 | 0.85                  | 0.009%        | 100.00 |     |       |    |
| 20         | Pekerjaan Pemasangan Sapot (dudukan Kabel Tray) Besi Siku L 50.50.3,2mm       | kg    | 143.65 | 0.176%                 | 142.21              | 0.175%        | 99.00 | 1.44               | 0.002%        | 1.00   | 143.65                | 0.176%        | 100.00 |     |       |    |
| 21         | Pekerjaan Pemasangan Sapot (dudukan Kabel Tray) Beton mutu fc = 15MPa (K=175) | kg    | 15.95  | 0.020%                 | 15.79               | 0.019%        | 99.00 | 0.16               | 0.000%        | 1.00   | 15.95                 | 0.020%        | 100.00 |     |       |    |
| 22         | Pekerjaan Pemasangan Sapot (dudukan Kabel Tray) Cat besi Anti karat           | ls    | 1.00   | 0.038%                 | 0.99                | 0.037%        | 99.00 | 0.01               | 0.000%        | 1.00   | 1.00                  | 0.038%        | 100.00 |     |       |    |
| 23         | Pekerjaan Pemasangan Sapot (dudukan Kabel Tray) Cat besi Anti karat           | m2    | 24.83  | 0.033%                 | 24.58               | 0.033%        | 99.00 | 0.25               | 0.000%        | 1.00   | 24.83                 | 0.033%        | 100.00 |     |       |    |
| 24         | Pekerjaan 1 Titik Injeksi Beton dengan jarak 15-20cm                          | titik | 240.00 | 1.514%                 | -                   | 0.000%        | -     | 240.00             | 1.514%        | 100.00 | 240.00                | 1.514%        | 100.00 |     |       |    |
| 25         | Pelapisan 1 m2 Waterproofing Cristalin                                        | m2    | 13.73  | 0.099%                 | -                   | 0.000%        | -     | 13.73              | 0.099%        | 100.00 | 13.73                 | 0.099%        | 100.00 |     |       |    |
|            | <b>SUB TOTAL</b>                                                              |       |        | <b>3.911%</b>          |                     | <b>2.266%</b> |       |                    | <b>1.645%</b> |        |                       | <b>3.911%</b> |        |     |       |    |
| <b>C</b>   | <b>PEKERJAAN ARSITEKTUR</b>                                                   |       |        |                        |                     |               |       |                    |               |        |                       |               |        |     |       |    |
| <b>C.1</b> | <b>PEKERJAAN PASANGAN DINDING, PLESTERAN DAN ACIAN</b>                        |       |        |                        |                     |               |       |                    |               |        |                       |               |        |     |       |    |
| 1          | Pasang dinding bata ringan Tb. 10 cm, dengan Mortar                           | m2    | 17.33  | 0.063%                 | 17.16               | 0.063%        | 99.00 | 0.17               | 0.001%        | 1.00   | 17.33                 | 0.063%        | 100.00 |     |       |    |
| 2          | Plesteran dinding, dengan Mortar                                              | m2    | 34.66  | 0.102%                 | 34.31               | 0.101%        | 99.00 | 0.35               | 0.001%        | 1.00   | 34.66                 | 0.102%        | 100.00 |     |       |    |
| 3          | Acian dinding, dengan Mortar                                                  | m2    | 34.66  | 0.066%                 | 34.31               | 0.055%        | 99.00 | 0.35               | 0.001%        | 1.00   | 34.66                 | 0.056%        | 100.00 |     |       |    |
| 4          | Pekerjaan Skonangan                                                           | m1    | 22.40  | 0.043%                 | 22.18               | 0.042%        | 99.00 | 0.22               | 0.000%        | 1.00   | 22.40                 | 0.043%        | 100.00 |     |       |    |
| 5          | Pasang dinding 1/2 bata merah                                                 | m2    | 83.63  | 0.388%                 | 82.79               | 0.384%        | 99.00 | 0.84               | 0.004%        | 1.00   | 83.63                 | 0.388%        | 100.00 |     |       |    |
| 6          | Plesteran 1SP 6-P Tebal 15 mm                                                 | m2    | 167.26 | 0.320%                 | 165.59              | 0.317%        | 99.00 | 1.67               | 0.003%        | 1.00   | 167.26                | 0.320%        | 100.00 |     |       |    |
| 7          | Acian dinding, dengan Semen                                                   | m2    | 167.26 | 0.264%                 | 165.59              | 0.261%        | 99.00 | 1.67               | 0.003%        | 1.00   | 167.26                | 0.264%        | 100.00 |     |       |    |
| 8          | Pekerjaan Skonangan                                                           | m1    | 68.51  | 0.130%                 | 67.83               | 0.129%        | 99.00 | 0.69               | 0.001%        | 1.00   | 68.51                 | 0.130%        | 100.00 |     |       |    |
|            | <b>SUB TOTAL</b>                                                              |       |        | <b>1.367%</b>          |                     | <b>1.353%</b> |       |                    | <b>0.014%</b> |        |                       | <b>1.367%</b> |        |     |       |    |
| <b>C.2</b> | <b>PEKERJAAN PENUTUP LANTAI DAN DINDING</b>                                   |       |        |                        |                     |               |       |                    |               |        |                       |               |        |     |       |    |
| 1          | Pasang Screed Semen                                                           | m2    | 89.63  | 0.236%                 | 88.73               | 0.233%        | 99.00 | 0.90               | 0.002%        | 1.00   | 89.63                 | 0.236%        | 100.00 |     |       |    |
|            | Pasang Screed Semen                                                           | m2    | 0.19   | 0.000%                 | 0.19                | 0.000%        | 99.00 | 0.00               | 0.000%        | 1.00   | 0.19                  | 0.000%        | 100.00 |     |       |    |
| 2          | Pasang lantai Homogeneous tile 60 x 60 cm polished (HT- 1) (1SP 2PP)          | m2    | 9.72   | 0.109%                 | -                   | 0.000%        | -     | 9.72               | 0.109%        | 100.00 | 9.72                  | 0.109%        | 100.00 |     |       |    |
| 3          | Pasang Hospital Plint 10 x 60 cm (HP1)                                        | m1    | 12.75  | 0.047%                 | -                   | 0.000%        | -     | 12.75              | 0.047%        | 100.00 | 12.75                 | 0.047%        | 100.00 |     |       |    |
| 4          | Pasang Hospital Plint 10 x 60 cm (HP3)                                        | m1    | 6.40   | 0.024%                 | -                   | 0.000%        | -     | 6.40               | 0.024%        | 100.00 | 6.40                  | 0.024%        | 100.00 |     |       |    |
| 5          | Perbaikan lantai Homogeneous tile 60 x 60 cm polished (Akibat Bongkaran)      | m2    | 16.32  | 0.183%                 | -                   | 0.000%        | -     | 16.32              | 0.183%        | 100.00 | 16.32                 | 0.183%        | 100.00 |     |       |    |
| 6          | Perbaikan Hospital Plint 10 x 60 cm (Akibat Bongkaran)                        | m1    | 23.65  | 0.087%                 | -                   | 0.000%        | -     | 23.65              | 0.087%        | 100.00 | 23.65                 | 0.087%        | 100.00 |     |       |    |
| 7          | Pasang Lantai Homogeneous tile 60 x 60 cm Unpolished                          | m2    | 2.78   | 0.032%                 | 2.64                | 0.031%        | 95.00 | 0.14               | 0.002%        | 5.00   | 2.78                  | 0.032%        | 100.00 |     |       |    |

| NO  | URAIAN PEKERJAAN                                                                                                                     | SAT  | VOL    | MC-100<br>BOBOT<br>(%) | PROGRESS PEKERJAAN  |        |       |                    |        |        |                       |        |         |        |  |  |
|-----|--------------------------------------------------------------------------------------------------------------------------------------|------|--------|------------------------|---------------------|--------|-------|--------------------|--------|--------|-----------------------|--------|---------|--------|--|--|
|     |                                                                                                                                      |      |        |                        | PROGRESS BULAN LALU |        |       | PROGRESS BULAN INI |        |        | PROGRESS SID SEKARANG |        |         |        |  |  |
|     |                                                                                                                                      |      |        |                        | Vol                 | Bobot  | BD    | Vol                | Bobot  | BD     | Vol                   | Bobot  | BD      |        |  |  |
| 8   | Pasang Dinding Homogeneous tile 30 x 60 cm polished                                                                                  | m2   | 19.43  | 0.225%                 | 19.24               | 0.223% | 99.00 | 0.19               | 0.002% | 1.00   | 0.002%                | 19.43  | 0.225%  | 100.00 |  |  |
| 9   | Urugan Sirtu Peninggian Lantai                                                                                                       | m3   | 1.85   | 0.016%                 | 1.83                | 0.016% | 99.00 | 0.02               | 0.000% | 1.00   | 0.000%                | 1.85   | 0.016%  | 100.00 |  |  |
|     | SUB TOTAL                                                                                                                            |      |        | 0.958%                 |                     | 0.503% |       |                    | 0.456% |        |                       |        | 0.958%  |        |  |  |
| C.3 | PEKERJAAN KUSEN, PINTU, JENDELA DAN PARTISI                                                                                          |      |        |                        |                     |        |       |                    |        |        |                       |        |         |        |  |  |
| 1   | Pasang Pintu Single Sliding Door Tipe P1 Daun Stalies Steel Pb 2+ 2mm Kaca Pb 20mm Uk. 40x40 cm Tringering Sensor                    | unit | 1.00   | 4.423%                 | 0.99                | 4.378% | 99.00 | 0.01               | 0.044% | 1.00   | 0.044%                | 1.00   | 4.423%  | 100.00 |  |  |
| 2   | Pasang Pintu Tipe P2 Pemasangan 1 m Kusen Aluminium                                                                                  | m1   | 5.80   | 0.029%                 | -                   | 0.000% | -     | 5.80               | 0.029% | 100.00 | 0.029%                | 5.80   | 0.029%  | 100.00 |  |  |
| 3   | Pasang Pintu Tipe P2 Daun Pintu engineering door - Tipe (Single lb. 1.6m)                                                            | unit | 1.00   | 0.066%                 | -                   | 0.000% | -     | 1.00               | 0.066% | 100.00 | 0.066%                | 1.00   | 0.066%  | 100.00 |  |  |
| 4   | Pasang Pintu Tipe P2 Pasang Cover Stainless Steel tb.2mm                                                                             | m2   | 6.72   | 0.243%                 | -                   | 0.000% | -     | 6.72               | 0.243% | 100.00 | 0.243%                | 6.72   | 0.243%  | 100.00 |  |  |
| 5   | Pasang Pintu Tipe P2 Pemasangan 1 bh Pull Plate                                                                                      | bh   | 2.00   | 0.010%                 | -                   | 0.000% | -     | 2.00               | 0.010% | 100.00 | 0.010%                | 2.00   | 0.010%  | 100.00 |  |  |
| 6   | Pasang Pintu Tipe P2 Pemasangan 1 Buah Kunci Cylindar Dekkon                                                                         | bh   | 1.00   | 0.009%                 | -                   | 0.000% | -     | 1.00               | 0.009% | 100.00 | 0.009%                | 1.00   | 0.009%  | 100.00 |  |  |
| 7   | Pasang Pintu Tipe P2 Pemasangan 1 Buah Mortise Lock                                                                                  | bh   | 1.00   | 0.008%                 | -                   | 0.000% | -     | 1.00               | 0.008% | 100.00 | 0.008%                | 1.00   | 0.008%  | 100.00 |  |  |
| 8   | Pasang Pintu Tipe P2 Pemasangan 1 Buah escutcheon                                                                                    | bh   | 1.00   | 0.005%                 | -                   | 0.000% | -     | 1.00               | 0.005% | 100.00 | 0.005%                | 1.00   | 0.005%  | 100.00 |  |  |
| 9   | Pasang Pintu Tipe P2 Pemasangan 1 set Sliding Rail                                                                                   | set  | 1.00   | 0.014%                 | -                   | 0.000% | -     | 1.00               | 0.014% | 100.00 | 0.014%                | 1.00   | 0.014%  | 100.00 |  |  |
| 10  | Pemasangan Pintu Besi Double Swing (P3)                                                                                              | Unit | 1.00   | 1.982%                 | -                   | 0.000% | -     | 1.00               | 1.982% | 100.00 | 1.982%                | 1.00   | 1.982%  | 100.00 |  |  |
| 11  | Pasang Pintu Tipe P4 Opening 900 x 2100 mm, Ukuran Daun 800 x 2100 mm Kaca Pb 20mm Uk. 40x40 cm Daun Stainless Steel Lapis Pb 2+2 mm | unit | 1.00   | 1.662%                 | 0.99                | 1.646% | 99.00 | 0.01               | 0.017% | 1.00   | 0.017%                | 1.00   | 1.662%  | 100.00 |  |  |
| 12  | Pasang Pintu Tipe P5 Opening 900 x 2100 mm, Ukuran Daun 800 x 2100 mm Daun Stainless Steel Lapis Pb 2+2 mm                           | unit | 1.00   | 1.662%                 | 0.99                | 1.646% | 99.00 | 0.01               | 0.017% | 1.00   | 0.017%                | 1.00   | 1.662%  | 100.00 |  |  |
| 13  | Pasang Pintu Tipe P6 Pemasangan 1 m Kusen Aluminium                                                                                  | m1   | 15.60  | 0.079%                 | -                   | 0.000% | -     | 15.60              | 0.079% | 100.00 | 0.079%                | 15.60  | 0.079%  | 100.00 |  |  |
| 14  | Pasang Pintu Tipe P6 Daun Pintu engineering door - Tipe (Single)                                                                     | unit | 3.00   | 0.198%                 | -                   | 0.000% | -     | 3.00               | 0.198% | 100.00 | 0.198%                | 3.00   | 0.198%  | 100.00 |  |  |
| 15  | Pasang Pintu Tipe P6 Pemasangan 1 Buah Kunci Cylindar Dekkon                                                                         | bh   | 3.00   | 0.027%                 | -                   | 0.000% | -     | 3.00               | 0.027% | 100.00 | 0.027%                | 3.00   | 0.027%  | 100.00 |  |  |
| 16  | Pasang Pintu Tipe P6 Pemasangan 1 Buah Mortise Lock                                                                                  | bh   | 3.00   | 0.025%                 | -                   | 0.000% | -     | 3.00               | 0.025% | 100.00 | 0.025%                | 3.00   | 0.025%  | 100.00 |  |  |
| 17  | Pasang Pintu Tipe P6 Pemasangan 1 Buah Door Closer                                                                                   | bh   | 3.00   | 0.041%                 | -                   | 0.000% | -     | 3.00               | 0.041% | 100.00 | 0.041%                | 3.00   | 0.041%  | 100.00 |  |  |
| 18  | Pasang Pintu Tipe P6 Pemasangan 1 Psg Lever Handel                                                                                   | Psg  | 3.00   | 0.032%                 | -                   | 0.000% | -     | 3.00               | 0.032% | 100.00 | 0.032%                | 3.00   | 0.032%  | 100.00 |  |  |
| 19  | Pasang Pintu Tipe P6 Pemasangan 1 Buah Engsel Hinge SS                                                                               | bh   | 9.00   | 0.019%                 | -                   | 0.000% | -     | 9.00               | 0.019% | 100.00 | 0.019%                | 9.00   | 0.019%  | 100.00 |  |  |
| 20  | Pasang Pintu Tipe P6 Pemasangan 1 Buah escutcheon                                                                                    | set  | 3.00   | 0.016%                 | -                   | 0.000% | -     | 3.00               | 0.016% | 100.00 | 0.016%                | 3.00   | 0.016%  | 100.00 |  |  |
| 21  | Pasang Pintu + Partisi Tipe PRT1 Pasang 1m2 Partisi GRC tb.9mm                                                                       | m2   | 11.77  | 0.045%                 | -                   | 0.000% | -     | 11.77              | 0.045% | 100.00 | 0.045%                | 11.77  | 0.045%  | 100.00 |  |  |
| 22  | Pemasangan 1 m2 Rangka Metal stud C.75mm, modul 60 x 120 cm, untuk Partisi                                                           | m2   | 5.88   | 0.020%                 | -                   | 0.000% | -     | 5.88               | 0.020% | 100.00 | 0.020%                | 5.88   | 0.020%  | 100.00 |  |  |
| 23  | Pasang Pintu + Partisi Tipe PRT2 Pasang 1m2 Partisi GRC tb.9mm                                                                       | m2   | 10.23  | 0.039%                 | 10.13               | 0.039% | 99.00 | 0.10               | 0.000% | 1.00   | 0.000%                | 10.23  | 0.039%  | 100.00 |  |  |
| 24  | Pemasangan 1 m2 Rangka Metal stud C.75mm, modul 60 x 120 cm, untuk Partisi                                                           | m2   | 5.12   | 0.017%                 | 5.06                | 0.017% | 99.00 | 0.05               | 0.000% | 1.00   | 0.000%                | 5.12   | 0.017%  | 100.00 |  |  |
|     | SUB TOTAL                                                                                                                            |      |        | 10.673%                |                     | 7.726% |       |                    | 2.947% |        |                       |        | 10.673% |        |  |  |
| C.4 | PEKERJAAN PLAFOND                                                                                                                    |      |        |                        |                     |        |       |                    |        |        |                       |        |         |        |  |  |
| 1   | Pasang Plafond Gypsum 9mm (PLF-1)                                                                                                    | m2   | 44.10  | 0.088%                 | 43.18               | 0.086% | 97.92 | 0.92               | 0.002% | 2.08   | 0.002%                | 44.10  | 0.088%  | 100.00 |  |  |
| 2   | Rangka Plafond Hollow Galvanis 40.40.0.4 mm, modul 60x60cm                                                                           | m2   | 44.10  | 0.217%                 | 43.18               | 0.213% | 97.92 | 0.92               | 0.005% | 2.08   | 0.005%                | 44.10  | 0.217%  | 100.00 |  |  |
| 3   | Pasang Shadow Line                                                                                                                   | m1   | 71.35  | 0.047%                 | 70.14               | 0.046% | 98.31 | 1.21               | 0.001% | 1.69   | 0.001%                | 71.35  | 0.047%  | 100.00 |  |  |
| 4   | Perbaikan Plafond Gypsum (Akibat Bongkaran) (Plf+1)                                                                                  | m2   | 13.80  | 0.028%                 | 10.35               | 0.021% | 75.00 | 3.45               | 0.007% | 25.00  | 0.007%                | 13.80  | 0.028%  | 100.00 |  |  |
| 5   | Perbaikan Rangka Plafond (PP1)                                                                                                       | m2   | 13.80  | 0.068%                 | 10.35               | 0.051% | 75.00 | 3.45               | 0.017% | 25.00  | 0.017%                | 13.80  | 0.068%  | 100.00 |  |  |
| 6   | Perbaikan List Plafond Gypsum (Akibat Bongkaran)                                                                                     | m1   | 23.37  | 0.017%                 | 17.53               | 0.013% | 75.00 | 5.84               | 0.004% | 25.00  | 0.004%                | 23.37  | 0.017%  | 100.00 |  |  |
|     | SUB TOTAL                                                                                                                            |      |        | 0.465%                 |                     | 0.430% |       |                    | 0.035% |        |                       |        | 0.465%  |        |  |  |
| C.5 | PEKERJAAN PENGECATAN                                                                                                                 |      |        |                        |                     |        |       |                    |        |        |                       |        |         |        |  |  |
| 1   | Pengecatan Interior (Anti Bacterial)                                                                                                 | m2   | 227.46 | 0.459%                 | -                   | 0.000% | -     | 227.46             | 0.459% | 100.00 | 0.459%                | 227.46 | 0.459%  | 100.00 |  |  |
| 2   | Pengecatan Interior (Anti Bacterial) Dinding lama                                                                                    | m2   | 48.33  | 0.073%                 | -                   | 0.000% | -     | 48.33              | 0.073% | 100.00 | 0.073%                | 48.33  | 0.073%  | 100.00 |  |  |
| 3   | Pengecatan plafond                                                                                                                   | m2   | 57.90  | 0.061%                 | 51.67               | 0.055% | 89.25 | 6.22               | 0.007% | 10.75  | 0.007%                | 57.90  | 0.061%  | 100.00 |  |  |
| 4   | Pengecatan Dinding Eksterior                                                                                                         | m2   | 38.99  | 0.059%                 | -                   | 0.000% | -     | 38.99              | 0.059% | 100.00 | 0.059%                | 38.99  | 0.059%  | 100.00 |  |  |
|     | SUB TOTAL                                                                                                                            |      |        | 0.652%                 |                     | 0.655% |       |                    | 0.597% |        |                       |        | 0.652%  |        |  |  |
| C.6 | PEKERJAAN SANITARY                                                                                                                   |      |        |                        |                     |        |       |                    |        |        |                       |        |         |        |  |  |
| 1   | Pemasangan 1 Buah Closed duduk/Monoblock                                                                                             | Unit | 1.00   | 0.110%                 | 0.50                | 0.055% | 50.00 | 0.50               | 0.055% | 50.00  | 0.055%                | 1.00   | 0.110%  | 100.00 |  |  |
| 2   | Pasang Floortrain 3 inch                                                                                                             | Unit | 1.00   | 0.009%                 | 0.50                | 0.004% | 50.00 | 0.50               | 0.004% | 50.00  | 0.004%                | 1.00   | 0.009%  | 100.00 |  |  |



| NO         | URAIAN PEKERJAAN                                                                                                      | SAT   | VOL    | MC-100<br>BOBOT<br>(%) | PROGRESS PEKERJAAN  |                |              |                    |               |             | PROGRESS S/D SEKARANG |                |               |     |       |    |
|------------|-----------------------------------------------------------------------------------------------------------------------|-------|--------|------------------------|---------------------|----------------|--------------|--------------------|---------------|-------------|-----------------------|----------------|---------------|-----|-------|----|
|            |                                                                                                                       |       |        |                        | PROGRESS BULAN LALU |                |              | PROGRESS BULAN INI |               |             | PROGRESS S/D SEKARANG |                |               | Vol | Bobot | BD |
|            |                                                                                                                       |       |        |                        | Vol                 | Bobot          | BD           | Vol                | Bobot         | BD          | Vol                   | Bobot          | BD            |     |       |    |
| 3          | Pemasangan Clean Out 4 inc                                                                                            | Unit  | 1.00   | 0.017%                 | 0.50                | 0.009%         | 50.00        | 0.50               | 0.009%        | 50.00       | 1.00                  | 0.017%         | 100.00        |     |       |    |
| 4          | Pemasangan Clean Out 3 inc                                                                                            | Unit  | 1.00   | 0.014%                 | 0.50                | 0.007%         | 50.00        | 0.50               | 0.007%        | 50.00       | 1.00                  | 0.014%         | 100.00        |     |       |    |
|            | <b>SUB TOTAL</b>                                                                                                      |       |        | <b>0.151%</b>          |                     | <b>0.075%</b>  |              |                    | <b>0.075%</b> |             |                       | <b>0.151%</b>  |               |     |       |    |
| <b>D</b>   | <b>PEKERJAAN MEKANIKAL, ELEKTRIKAL, PLUMBING</b>                                                                      |       |        |                        |                     |                |              |                    |               |             |                       |                |               |     |       |    |
| <b>D.1</b> | <b>PEKERJAAN INSTALASI TATA UDARA &amp; VENTILASI MEKANIK</b>                                                         |       |        |                        |                     |                |              |                    |               |             |                       |                |               |     |       |    |
| 1          | Instalasi pemasangan unit Indoor & outdoor unit AC Kap. 1/2 PK (5000 btu/h)                                           | unit  | 2.00   | 0.517%                 | 1.98                | 0.512%         | 99.00        | 0.02               | 0.005%        | 1.00        | 2.00                  | 0.517%         | 100.00        |     |       |    |
| 2          | Instalasi pemasangan unit Indoor & outdoor unit AC Kap. 1PK (8500 btu/h)                                              | unit  | 3.00   | 0.904%                 | 2.97                | 0.895%         | 99.00        | 0.03               | 0.009%        | 1.00        | 3.00                  | 0.904%         | 100.00        |     |       |    |
| 3          | Instalasi pemasangan pipa refrigerant ASTM B283 Pre Insulated Copper Pipe (1/4" x 3/8") x 10mm thick insulation       | m     | 50.78  | 0.234%                 | 50.27               | 0.232%         | 99.00        | 0.51               | 0.002%        | 1.00        | 50.78                 | 0.234%         | 100.00        |     |       |    |
| 4          | Instalasi pemasangan pipa refrigerant ASTM B283 Pre Insulated Copper Pipe (1/4" x 5/8") x 10mm thick insulation       | m     | 45.00  | 0.260%                 | 44.55               | 0.258%         | 99.00        | 0.45               | 0.003%        | 1.00        | 45.00                 | 0.260%         | 100.00        |     |       |    |
| 5          | Pemasangan pipa drain PVC AW termasuk insulasi PVC 3/4 di bungkus isolasi tebal 3/8                                   | m     | 30.80  | 0.062%                 | 30.49               | 0.061%         | 99.00        | 0.31               | 0.001%        | 1.00        | 30.80                 | 0.062%         | 100.00        |     |       |    |
| 6          | Pemasangan pipa drain PVC AW termasuk insulasi PVC AW 1 di bungkus isolasi tebal 3/8                                  | m     | 11.00  | 0.029%                 | 10.89               | 0.029%         | 99.00        | 0.11               | 0.000%        | 1.00        | 11.00                 | 0.029%         | 100.00        |     |       |    |
| 7          | Pekerjaan instalasi Exhaust Fan Area Kamar mandi Unit EXHAUST FAN 24CDQN KDK 8 PLAFON SIROCCO CEILING FAN 24 C        | unit  | 1.00   | 0.087%                 | -                   | 0.000%         | -            | 1.00               | 0.087%        | 100.00      | 1.00                  | 0.087%         | 100.00        |     |       |    |
| 8          | Instalasi ducting dengan material Pipa PVC AW termasuk material support dan aksesoris Pipa Ducting PVC AW dia. 4 inch | m     | 12.00  | 0.088%                 | 11.88               | 0.088%         | 99.00        | 0.12               | 0.001%        | 1.00        | 12.00                 | 0.088%         | 100.00        |     |       |    |
|            |                                                                                                                       |       |        | <b>2.182%</b>          |                     | <b>2.074%</b>  |              |                    | <b>0.108%</b> |             |                       | <b>2.182%</b>  |               |     |       |    |
| <b>D.2</b> | <b>PEKERJAAN INSTALASI GAS MEDIS</b>                                                                                  |       |        |                        |                     |                |              |                    |               |             |                       |                |               |     |       |    |
| 1          | Instalasi pemasangan Pipa Seamless Copper Tube Straight Tube Type L - Medical Grade ASTM B 819 3/8 x 0.76mm           | m     | 26.30  | 0.231%                 | 26.04               | 0.228%         | 99.00        | 0.26               | 0.002%        | 1.00        | 26.30                 | 0.231%         | 100.00        |     |       |    |
| 2          | Instalasi pemasangan Pipa Seamless Copper Tube Straight Tube Type L - Medical Grade ASTM B 819 1/2 x 0.89mm           | m     | 22.00  | 0.219%                 | 21.78               | 0.216%         | 99.00        | 0.22               | 0.002%        | 1.00        | 22.00                 | 0.219%         | 100.00        |     |       |    |
|            |                                                                                                                       |       |        | <b>0.029%</b>          | <b>3.56</b>         | <b>0.028%</b>  | <b>99.00</b> | <b>0.04</b>        | <b>0.000%</b> | <b>1.00</b> | <b>3.60</b>           | <b>0.029%</b>  | <b>100.00</b> |     |       |    |
| 3          | Instalasi pemasangan Pipa Seamless Copper Tube Straight Tube Type L - Medical Grade ASTM B 819 1/2 x 0.89mm           | m     | 2.00   | 0.194%                 | 1.98                | 0.192%         | 99.00        | 0.02               | 0.002%        | 1.00        | 2.00                  | 0.194%         | 100.00        |     |       |    |
|            |                                                                                                                       |       |        | <b>0.672%</b>          |                     | <b>0.665%</b>  |              |                    | <b>0.007%</b> |             |                       | <b>0.672%</b>  |               |     |       |    |
| <b>D.3</b> | <b>PEKERJAAN PANEL DISTRIBUSI TEGANGAN RENDAH</b>                                                                     |       |        |                        |                     |                |              |                    |               |             |                       |                |               |     |       |    |
| 1          | Pemasangan SCP                                                                                                        | unit  | 1.00   | 0.976%                 | 0.99                | 0.967%         | 99.00        | 0.01               | 0.010%        | 1.00        | 1.00                  | 0.976%         | 100.00        |     |       |    |
| 2          | Panel Penerangan Lantai 1                                                                                             | unit  | 1.00   | 0.446%                 | 0.99                | 0.441%         | 99.00        | 0.01               | 0.004%        | 1.00        | 1.00                  | 0.446%         | 100.00        |     |       |    |
| 3          | Panel AC Lantai 1                                                                                                     | unit  | 1.00   | 0.562%                 | 0.99                | 0.556%         | 99.00        | 0.01               | 0.006%        | 1.00        | 1.00                  | 0.562%         | 100.00        |     |       |    |
| 4          | Pemasangan 1 Unit MCCB 400A 3p 36kA Panel LVMDP Eksisting Supply ke SDP CT-Scan Include Setting dan Testccmm          | unit  | 1.00   | 1.308%                 | 0.99                | 1.295%         | 99.00        | 0.01               | 0.013%        | 1.00        | 1.00                  | 1.308%         | 100.00        |     |       |    |
| 5          | Sewa Genset 300 kVA dan 20 kVA untuk backup Gedung Lama RSUD Benda atas pekerjaan Penambahan Kabel dari MCCB CT-      | hari  | 1.00   | 0.682%                 | -                   | 0.000%         | -            | 1.00               | 0.682%        | 100.00      | 1.00                  | 0.682%         | 100.00        |     |       |    |
|            |                                                                                                                       |       |        | <b>3.973%</b>          |                     | <b>3.258%</b>  |              |                    | <b>0.715%</b> |             |                       | <b>3.973%</b>  |               |     |       |    |
| <b>D.4</b> | <b>PEKERJAAN INSTALASI KABEL POWER</b>                                                                                |       |        |                        |                     |                |              |                    |               |             |                       |                |               |     |       |    |
| 1          | Kabel 4x NYY 1c x 185 mm w/ NYA 50 mm dari SDP ke MDP Eksisting                                                       | m     | 125.00 | 11.775%                | 125.00              | 11.775%        | 100.00       | -                  | 0.000%        | -           | 125.00                | 11.775%        | 100.00        |     |       |    |
| 2          | Kabel NYY 4c x 10 mm w/ NYA 10 mm dari Panel AC ke panel SDP CT-Scan                                                  | m     | 21.00  | 0.127%                 | 20.79               | 0.126%         | 99.00        | 0.21               | 0.001%        | 1.00        | 21.00                 | 0.127%         | 100.00        |     |       |    |
| 3          | Kabel NYY 4c x 8 mm w/ NYA 6 mm dari Panel Penerangan ke Panel SDP CT-Scan                                            | m     | 20.16  | 0.106%                 | 19.96               | 0.105%         | 99.00        | 0.20               | 0.001%        | 1.00        | 20.16                 | 0.106%         | 100.00        |     |       |    |
| 4          | Kabel 4x NYY 1c x 120 mm w/ NYA 50 mm dari Panel SDP CT-Scan ke Panel Kontrol alat CT Scan                            | m     | 10.82  | 0.754%                 | 10.71               | 0.746%         | 99.00        | 0.11               | 0.008%        | 1.00        | 10.82                 | 0.754%         | 100.00        |     |       |    |
|            |                                                                                                                       |       |        | <b>12.762%</b>         |                     | <b>12.752%</b> |              |                    | <b>0.010%</b> |             |                       | <b>12.762%</b> |               |     |       |    |
| <b>D.5</b> | <b>PEKERJAAN INSTALASI KABEL LADDER DAN KABEL TRAY</b>                                                                |       |        |                        |                     |                |              |                    |               |             |                       |                |               |     |       |    |
| 1          | Arus Kuat V Elektrikal Pemasangan Kabel Ladder Type U ukuran 300 x 100 (Holdip Galvanize)                             | m     | 60.26  | 0.615%                 | 59.66               | 0.609%         | 99.00        | 0.60               | 0.006%        | 1.00        | 60.26                 | 0.615%         | 100.00        |     |       |    |
| 2          | Arus Lemah V Elektronik Pemasangan Kabel Tray Type U, ukuran 300 x 100 (Holdip Galvanize)                             | m     | 12.28  | 0.140%                 | 12.16               | 0.138%         | 99.00        | 0.12               | 0.001%        | 1.00        | 12.28                 | 0.140%         | 100.00        |     |       |    |
| 3          | Arus Lemah V Elektronik Pemasangan Kabel Tray Type U, ukuran 400 x 100 (Holdip Galvanize)                             | m     | 20.00  | 0.266%                 | 19.80               | 0.264%         | 99.00        | 0.20               | 0.003%        | 1.00        | 20.00                 | 0.266%         | 100.00        |     |       |    |
| 4          | Arus Lemah V Elektronik Pemasangan Cover Kabel Tray Type U, ukuran 300 (Holdip Galvanize)                             | m     | 12.28  | 0.074%                 | 12.16               | 0.073%         | 99.00        | 0.12               | 0.001%        | 1.00        | 12.28                 | 0.074%         | 100.00        |     |       |    |
| 5          | Arus Lemah V Elektronik Pemasangan Cover Kabel Tray Type U, ukuran 400 (Holdip Galvanize)                             | m     | 20.00  | 0.178%                 | 19.80               | 0.176%         | 99.00        | 0.20               | 0.002%        | 1.00        | 20.00                 | 0.178%         | 100.00        |     |       |    |
|            |                                                                                                                       |       |        | <b>1.273%</b>          |                     | <b>1.260%</b>  |              |                    | <b>0.013%</b> |             |                       | <b>1.273%</b>  |               |     |       |    |
| <b>D.6</b> | <b>PEKERJAAN INSTALASI PENERANGAN DAN KOTAK KONTAK</b>                                                                |       |        |                        |                     |                |              |                    |               |             |                       |                |               |     |       |    |
| 1          | Recessed Mounted L30W120, Led 40 Watt, 4000 lm                                                                        | bh    | 1.00   | 0.037%                 | 0.95                | 0.035%         | 95.00        | 0.05               | 0.002%        | 5.00        | 1.00                  | 0.037%         | 100.00        |     |       |    |
| 2          | Recessed Downlight, Led 12 Watt, 1200 lm/watt                                                                         | bh    | 7.00   | 0.061%                 | 6.65                | 0.058%         | 95.00        | 0.35               | 0.003%        | 5.00        | 7.00                  | 0.061%         | 100.00        |     |       |    |
| 3          | Instalasi penerangan kabel NYM 2x2.5 mm dalam HI PVC dia. 20 mm                                                       | titik | 8.00   | 0.101%                 | 7.92                | 0.100%         | 99.00        | 0.08               | 0.001%        | 1.00        | 8.00                  | 0.101%         | 100.00        |     |       |    |
| 4          | Switch 1 gang 1 way                                                                                                   | bh    | 6.00   | 0.010%                 | 5.70                | 0.010%         | 95.00        | 0.30               | 0.001%        | 5.00        | 6.00                  | 0.010%         | 100.00        |     |       |    |

| NO   | URAIAN PEKERJAAN                                                                                                      | SAT   | VOL   | MC-100<br>BOBOT<br>(%) | PROGRESS PEKERJAAN  |        |        |                    |        |        |                       |        |        |  |  |  |
|------|-----------------------------------------------------------------------------------------------------------------------|-------|-------|------------------------|---------------------|--------|--------|--------------------|--------|--------|-----------------------|--------|--------|--|--|--|
|      |                                                                                                                       |       |       |                        | PROGRESS BULAN LALU |        |        | PROGRESS BULAN INI |        |        | PROGRESS SID SEKARANG |        |        |  |  |  |
|      |                                                                                                                       |       |       |                        | Vol                 | Bobot  | BD     | Vol                | Bobot  | BD     | Vol                   | Bobot  | BD     |  |  |  |
| 5    | Switch 2 gang 2 way                                                                                                   | bh    | 2.00  | 0.004%                 | 1.90                | 0.004% | 95.00  | 0.10               | 0.000% | 5.00   | 2.00                  | 0.004% | 100.00 |  |  |  |
| 6    | Kotak Kontak Dinding Child Protection, 1 Gang                                                                         | bh    | 6.60  | 0.014%                 | 6.27                | 0.013% | 95.00  | 0.33               | 0.001% | 5.00   | 6.60                  | 0.014% | 100.00 |  |  |  |
|      | Kotak Kontak Dinding Child Protection, 1 Gang                                                                         | bh    | 0.40  | 0.001%                 | 0.38                | 0.001% | 95.00  | 0.02               | 0.000% | 5.00   | 0.40                  | 0.001% | 100.00 |  |  |  |
| 7    | Kotak Kontak Dinding Child Protection, 2 Gang                                                                         | bh    | 6.00  | 0.029%                 | 5.70                | 0.028% | 95.00  | 0.30               | 0.001% | 5.00   | 6.00                  | 0.029% | 100.00 |  |  |  |
| 8    | Instalasi Kotak kontak kabel NYM 3x2.5 mm dalam HI PVC dia. 20 mm                                                     | titik | 23.00 | 0.352%                 | 22.77               | 0.349% | 99.00  | 0.23               | 0.004% | 1.00   | 23.00                 | 0.352% | 100.00 |  |  |  |
| 9    | Kotak Kontak AC                                                                                                       | bh    | 7.00  | 0.037%                 | 6.65                | 0.035% | 95.00  | 0.35               | 0.002% | 5.00   | 7.00                  | 0.037% | 100.00 |  |  |  |
| 10   | Instalasi Kotak kontak AC kabel NYM 3x2.5 mm dalam HI PVC dia. 20 mm                                                  | titik | 7.00  | 0.107%                 | 6.93                | 0.106% | 99.00  | 0.07               | 0.001% | 1.00   | 7.00                  | 0.107% | 100.00 |  |  |  |
|      |                                                                                                                       |       |       | 0.753%                 |                     | 0.737% |        |                    | 0.015% |        |                       | 0.753% |        |  |  |  |
| D.7  | PEKERJAAN INSTALASI DATA LAN                                                                                          |       |       |                        |                     |        |        |                    |        |        |                       |        |        |  |  |  |
| 1    | RUIJIE RG-ES208GC 8 Port Gigabit Cloud Managed Switch                                                                 | bh    | 1.00  | 0.029%                 | -                   | 0.000% | -      | 1.00               | 0.029% | 100.00 | 1.00                  | 0.029% | 100.00 |  |  |  |
| 2    | Wallmount Rack 8 U                                                                                                    | bh    | 1.00  | 0.091%                 | -                   | 0.000% | -      | 1.00               | 0.091% | 100.00 | 1.00                  | 0.091% | 100.00 |  |  |  |
| 3    | Data Outlet Cat 6 Wall Type                                                                                           | bh    | 2.00  | 0.009%                 | -                   | 0.000% | -      | 2.00               | 0.009% | 100.00 | 2.00                  | 0.009% | 100.00 |  |  |  |
| 4    | UBIQUITI UniFi 6 Long-Range Access Point U6-LR-US                                                                     | bh    | 1.00  | 0.153%                 | -                   | 0.000% | -      | 1.00               | 0.153% | 100.00 | 1.00                  | 0.153% | 100.00 |  |  |  |
| 5    | Instalasi Data Lan dengan Kabel Utp Cat 6 dalam HI Pvc 20 mm                                                          | titik | 4.00  | 0.070%                 | 3.96                | 0.069% | 99.00  | 0.04               | 0.001% | 1.00   | 4.00                  | 0.070% | 100.00 |  |  |  |
| 6    | Instalasi Jaringan Access Point Kabel UTP Cat 6 dalam HI PVC dia. 20 mm                                               | titik | 1.00  | 0.017%                 | 0.99                | 0.017% | 99.00  | 0.01               | 0.000% | 1.00   | 1.00                  | 0.017% | 100.00 |  |  |  |
| 7    | Penyambungan instalasi Data ke Terminal Box Eksisting dengan kabel Utp Cat 6 dalam HI Conduit 20 mm                   | m     | 20.00 | 0.024%                 | 20.00               | 0.024% | 100.00 | -                  | 0.000% | -      | 20.00                 | 0.024% | 100.00 |  |  |  |
|      |                                                                                                                       |       |       | 0.394%                 |                     | 0.111% |        |                    | 0.283% |        |                       | 0.394% |        |  |  |  |
| D.8  | PEKERJAAN INSTALASI IP TELEPON                                                                                        |       |       |                        |                     |        |        |                    |        |        |                       |        |        |  |  |  |
| 1    | Outlet Telepon                                                                                                        | bh    | 1.00  | 0.003%                 | -                   | 0.000% | -      | 1.00               | 0.003% | 100.00 | 1.00                  | 0.003% | 100.00 |  |  |  |
| 2    | Panasonic KXTS 505 MX                                                                                                 | bh    | 1.00  | 0.013%                 | -                   | 0.000% | -      | 1.00               | 0.013% | 100.00 | 1.00                  | 0.013% | 100.00 |  |  |  |
| 3    | Instalasi Telepon dengan Kabel ITC 2 x 2 x0.5 mm dalam HI Pvc 20 mm                                                   | titik | 2.00  | 0.033%                 | 1.98                | 0.033% | 99.00  | 0.02               | 0.000% | 1.00   | 2.00                  | 0.033% | 100.00 |  |  |  |
| 4    | Penyambungan instalasi Telepon ke Terminal Box Eksisting dengan kabel ITC 2 x 2 x 0.5 mm dalam HI Conduit 20 mm       | m     | 20.00 | 0.018%                 | 20.00               | 0.018% | 100.00 | -                  | 0.000% | -      | 20.00                 | 0.018% | 100.00 |  |  |  |
|      |                                                                                                                       |       |       | 0.067%                 |                     | 0.051% |        |                    | 0.016% |        |                       | 0.067% |        |  |  |  |
| D.9  | PEKERJAAN INSTALASI CCTV                                                                                              |       |       |                        |                     |        |        |                    |        |        |                       |        |        |  |  |  |
| 1    | Pemasangan unit HIKVISION IP KAMERA 5MP Network Dome Camera DS-2CD2152F-IS                                            | unit  | 4.00  | 0.349%                 | -                   | 0.000% | -      | 4.00               | 0.349% | 100.00 | 4.00                  | 0.349% | 100.00 |  |  |  |
| 2    | Swit smart POE 16 Port Managed 2 uplink HIKVISION DS-3E1318P-EI                                                       | unit  | 1.00  | 0.114%                 | -                   | 0.000% | -      | 1.00               | 0.114% | 100.00 | 1.00                  | 0.114% | 100.00 |  |  |  |
| 3    | Pemasangan 1 titik Instalasi Kamera CCTV Kabel UTP Cat 6 dalam HI PVC dia. 20 mm                                      | titik | 4.00  | 0.116%                 | 3.96                | 0.115% | 99.00  | 0.04               | 0.001% | 1.00   | 4.00                  | 0.116% | 100.00 |  |  |  |
| 4    | Penyambungan instalasi CCTV ke Terminal Box Eksisting dengan kabel Utp Cat 6 dalam HI Conduit 20 mm                   | m     | 20.00 | 0.024%                 | 20.00               | 0.024% | 100.00 | -                  | 0.000% | -      | 20.00                 | 0.024% | 100.00 |  |  |  |
|      |                                                                                                                       |       |       | 0.604%                 |                     | 0.139% |        |                    | 0.464% |        |                       | 0.604% |        |  |  |  |
| D.10 | PEKERJAAN INSTALASI FIRE ALARM                                                                                        |       |       |                        |                     |        |        |                    |        |        |                       |        |        |  |  |  |
| 1    | Conventional Smoke Sensor                                                                                             | bh    | 5.00  | 0.087%                 | -                   | 0.000% | -      | 5.00               | 0.087% | 100.00 | 5.00                  | 0.087% | 100.00 |  |  |  |
| 2    | Conventional Breakglass w/ Built In Jack Phone                                                                        | bh    | 1.00  | 0.021%                 | -                   | 0.000% | -      | 1.00               | 0.021% | 100.00 | 1.00                  | 0.021% | 100.00 |  |  |  |
| 3    | Conventional Fire Alarm Bell 6 24V                                                                                    | bh    | 1.00  | 0.018%                 | -                   | 0.000% | -      | 1.00               | 0.018% | 100.00 | 1.00                  | 0.018% | 100.00 |  |  |  |
| 4    | Conventional Fire Flash Strobe Lamp                                                                                   | bh    | 1.00  | 0.015%                 | -                   | 0.000% | -      | 1.00               | 0.015% | 100.00 | 1.00                  | 0.015% | 100.00 |  |  |  |
| 5    | End of Line                                                                                                           | bh    | 1.00  | 0.004%                 | 0.99                | 0.004% | 99.00  | 0.01               | 0.000% | 1.00   | 1.00                  | 0.004% | 100.00 |  |  |  |
| 6    | Instalasi Detector konvensional kabel FRC 2 x 1.5 mm dalam HI PVC dia. 20 mm                                          | titik | 5.00  | 0.091%                 | 4.95                | 0.090% | 99.00  | 0.05               | 0.001% | 1.00   | 5.00                  | 0.091% | 100.00 |  |  |  |
| 7    | Penyambungan instalasi Detector FA ke Terminal Box dengan kabel FRC 2 x 1,5 mm dalam HI Conduit 20 mm                 | mtr   | 30.00 | 0.066%                 | 30.00               | 0.066% | 100.00 | -                  | 0.000% | -      | 30.00                 | 0.066% | 100.00 |  |  |  |
|      |                                                                                                                       |       |       | 0.302%                 |                     | 0.160% |        |                    | 0.142% |        |                       | 0.302% |        |  |  |  |
| D.11 | PEKERJAAN INSTALASI APAR / FIRE EXTINGUISHER                                                                          |       |       |                        |                     |        |        |                    |        |        |                       |        |        |  |  |  |
| 1    | Pemasangan 1 Unit Fire Extinguisher Carbon Diox de Kap. 3.2 Kg                                                        | unit  | 1.00  | 0.029%                 | -                   | 0.000% | -      | 1.00               | 0.029% | 100.00 | 1.00                  | 0.029% | 100.00 |  |  |  |
| 2    | Pemasangan 1 Unit Fire Extinguisher Dry Chemical Kap. 3 Kg                                                            | unit  | 2.00  | 0.066%                 | -                   | 0.000% | -      | 2.00               | 0.066% | 100.00 | 2.00                  | 0.066% | 100.00 |  |  |  |
|      |                                                                                                                       |       |       | 0.095%                 |                     | 0.000% |        |                    | 0.095% |        |                       | 0.095% |        |  |  |  |
| D.12 | PEKERJAAN INSTALASI AIR KOTOR & AIR BERSIH                                                                            |       |       |                        |                     |        |        |                    |        |        |                       |        |        |  |  |  |
| 1    | Pipa PVC AW dia. 3 inch (Fan)                                                                                         | m     | 24.00 | 0.075%                 | 23.76               | 0.074% | 99.00  | 0.24               | 0.001% | 1.00   | 24.00                 | 0.075% | 100.00 |  |  |  |
| 2    | Instalasi ducting dengan material Pipa PVC AW termasuk material support dan aksesoris Pipa Ducting PVC AW dia. 4 inch | m     | 24.00 | 0.177%                 | 23.76               | 0.175% | 99.00  | 0.24               | 0.002% | 1.00   | 24.00                 | 0.177% | 100.00 |  |  |  |
| 3    | Pemasangan pipa drain PVC AW termasuk insulasi PVC AW 1 di bungkus isolasi tebal 3/8                                  | m     | 16.00 | 0.042%                 | 15.84               | 0.042% | 99.00  | 0.16               | 0.000% | 1.00   | 16.00                 | 0.042% | 100.00 |  |  |  |



| NO  | URAIAN PEKERJAAN                                                              | SAT   | VOL    | MC-100<br>BOBOT<br>(%) | PROGRESS PEKERJAAN  |               |        |                    |               |        | PROGRESS SID SEKARANG |               |        |                    |               |    |
|-----|-------------------------------------------------------------------------------|-------|--------|------------------------|---------------------|---------------|--------|--------------------|---------------|--------|-----------------------|---------------|--------|--------------------|---------------|----|
|     |                                                                               |       |        |                        | PROGRESS BULAN LALU |               |        | PROGRESS BULAN INI |               |        | PROGRESS BULAN LALU   |               |        | PROGRESS BULAN INI |               |    |
|     |                                                                               |       |        |                        | Vol                 | Bobot         | BD     | Vol                | Bobot         | BD     | Vol                   | Bobot         | BD     | Vol                | Bobot         | BD |
| 4   | PPR PN 10 dia. 20 (1V2)                                                       | m     | 3.00   | 0.003%                 | 2.97                | 0.003%        | 99.00  | 0.03               | 0.000%        | 1.00   | 3.00                  | 0.003%        | 100.00 |                    |               |    |
|     | <b>SUB TOTAL</b>                                                              |       |        | <b>0.296%</b>          |                     | <b>0.293%</b> |        |                    | <b>0.003%</b> |        |                       |               |        |                    | <b>0.296%</b> |    |
|     |                                                                               |       |        |                        |                     |               |        |                    |               |        |                       |               |        |                    |               |    |
| II  | REHABILITASI RUANG CYTOTOXIC                                                  |       |        |                        |                     |               |        |                    |               |        |                       |               |        |                    |               |    |
| A   | PEKERJAAN PERSIAPAN                                                           |       |        |                        |                     |               |        |                    |               |        |                       |               |        |                    |               |    |
| 1   | Pembongkaran Dinding                                                          | m3    | 15.18  | 0.024%                 | 15.03               | 0.024%        | 99.00  | 0.15               | 0.000%        | 1.00   | 15.18                 | 0.024%        | 100.00 |                    |               |    |
| 2   | Pembongkaran Plafond                                                          | m2    | 103.68 | 0.064%                 | 102.64              | 0.063%        | 99.00  | 1.04               | 0.001%        | 1.00   | 103.68                | 0.064%        | 100.00 |                    |               |    |
| 3   | Pembongkaran Lantai                                                           | m2    | 103.68 | 0.145%                 | 102.64              | 0.144%        | 99.00  | 1.04               | 0.001%        | 1.00   | 103.68                | 0.145%        | 100.00 |                    |               |    |
| 4   | Pembongkaran Pintu                                                            | Bh    | 4.00   | 0.021%                 | 3.96                | 0.021%        | 99.00  | 0.04               | 0.000%        | 1.00   | 4.00                  | 0.021%        | 100.00 |                    |               |    |
| 5   | Pembongkaran Pagar besi                                                       | m2    | 21.60  | 0.053%                 | -                   | 0.000%        | -      | 21.60              | 0.053%        | 100.00 | 21.60                 | 0.053%        | 100.00 |                    |               |    |
| 6   | Pembongkaran Atap Canopy                                                      | m2    | 28.80  | 0.029%                 | 14.40               | 0.015%        | 50.00  | 14.40              | 0.015%        | 50.00  | 28.80                 | 0.029%        | 100.00 |                    |               |    |
| 7   | Pembongkaran Beton Fc 20 Mpa                                                  | m3    | 0.84   | 0.007%                 | 0.83                | 0.007%        | 99.00  | 0.01               | 0.000%        | 1.00   | 0.84                  | 0.007%        | 100.00 |                    |               |    |
| 8   | Pekerjaan Pembuangan Hasil Bongkaran                                          | m3    | 26.39  | 0.335%                 | 26.12               | 0.331%        | 99.00  | 0.26               | 0.003%        | 1.00   | 26.39                 | 0.335%        | 100.00 |                    |               |    |
| 9   | Pembongkaran Backdrop (di area yang terkena Bongkaran)                        | m2    | 4.05   | 0.006%                 | 2.03                | 0.003%        | 50.00  | 2.03               | 0.003%        | 50.00  | 4.05                  | 0.006%        | 100.00 |                    |               |    |
| 10  | Pembongkaran Instalasi MEP (Titik Lampu Saklar, Volume Kontrol dll)           | Titik | 3.00   | 0.040%                 | 2.97                | 0.040%        | 99.00  | 0.03               | 0.000%        | 1.00   | 3.00                  | 0.040%        | 100.00 |                    |               |    |
| 11  | Pembongkaran dan Pemindahan Ac Outdoor                                        | Unit  | 2.00   | 0.038%                 | -                   | 0.000%        | -      | 2.00               | 0.038%        | 100.00 | 2.00                  | 0.038%        | 100.00 |                    |               |    |
| 12  | Pekerjaan Gali dan Cabut Pohon                                                | Bh    | 3.00   | 0.008%                 | 2.97                | 0.008%        | 99.00  | 0.03               | 0.000%        | 1.00   | 3.00                  | 0.008%        | 100.00 |                    |               |    |
| 13  | Pekerjaan Perapahan sekitar Area Pekerjaan                                    | m2    | 103.68 | 0.144%                 | 102.64              | 0.143%        | 99.00  | 1.04               | 0.001%        | 1.00   | 103.68                | 0.144%        | 100.00 |                    |               |    |
| 14  | Pekerjaan Langsiran material kerja                                            | ls    | 1.00   | 0.086%                 | 0.99                | 0.085%        | 99.00  | 0.01               | 0.001%        | 1.00   | 1.00                  | 0.086%        | 100.00 |                    |               |    |
| 15  | Pembuatan 1 m2 pagar sementara dan Multiplex Tebal 9mm                        | m2    | 96.58  | 0.620%                 | 95.61               | 0.614%        | 99.00  | 0.97               | 0.006%        | 1.00   | 96.58                 | 0.620%        | 100.00 |                    |               |    |
| 16  | Pengukuran dan pemasangan bouwplank                                           | m1    | 103.68 | 0.103%                 | 102.64              | 0.102%        | 99.00  | 1.04               | 0.001%        | 1.00   | 103.68                | 0.103%        | 100.00 |                    |               |    |
| 17  | Parkiran Biaya Penerapan Manajemen Kontruksi                                  | set   | 1.00   | 0.136%                 | 0.99                | 0.134%        | 99.00  | 0.01               | 0.001%        | 1.00   | 1.00                  | 0.136%        | 100.00 |                    |               |    |
| 18  | Mobilisasi dan Demobilisasi alat                                              | Set   | 1.00   | 0.131%                 | 0.99                | 0.130%        | 99.00  | 0.01               | 0.001%        | 1.00   | 1.00                  | 0.131%        | 100.00 |                    |               |    |
|     | <b>SUB TOTAL</b>                                                              |       |        | <b>1.991%</b>          |                     | <b>1.864%</b> |        |                    | <b>0.127%</b> |        |                       | <b>1.991%</b> |        |                    |               |    |
|     |                                                                               |       |        |                        |                     |               |        |                    |               |        |                       |               |        |                    |               |    |
| B   | PEKERJAAN ARSITEKTUR                                                          |       |        |                        |                     |               |        |                    |               |        |                       |               |        |                    |               |    |
| B.1 | PEKERJAAN PASANGAN DINDING, PLESTERAN DAN ACIAN                               |       |        |                        |                     |               |        |                    |               |        |                       |               |        |                    |               |    |
| 1   | Pasang dinding bata ringan 10 cm                                              | m2    | 123.24 | 0.450%                 | 121.31              | 0.443%        | 98.44  | 1.93               | 0.007%        | 1.56   | 123.24                | 0.450%        | 100.00 |                    |               |    |
| 2   | Plesteran dinding, dengan Mortar                                              | m2    | 246.47 | 0.728%                 | 242.62              | 0.717%        | 98.44  | 3.85               | 0.011%        | 1.56   | 246.47                | 0.728%        | 100.00 |                    |               |    |
| 3   | Acian dinding, Semen Instan                                                   | m2    | 246.47 | 0.397%                 | 242.62              | 0.391%        | 98.44  | 3.85               | 0.006%        | 1.56   | 246.47                | 0.397%        | 100.00 |                    |               |    |
| 4   | Pek. Skonings                                                                 | m1    | 67.20  | 0.128%                 | 67.20               | 0.128%        | 100.00 | -                  | 0.000%        | -      | 67.20                 | 0.128%        | 100.00 |                    |               |    |
| 5   | Pasang Kolom Praktis 11V11 cm                                                 | m1    | 44.00  | 0.147%                 | 43.56               | 0.146%        | 99.00  | 0.44               | 0.001%        | 1.00   | 44.00                 | 0.147%        | 100.00 |                    |               |    |
| 6   | Pasang Balok Praktis 10V15 cm                                                 | m1    | 30.89  | 0.137%                 | 30.58               | 0.136%        | 99.00  | 0.31               | 0.001%        | 1.00   | 30.89                 | 0.137%        | 100.00 |                    |               |    |
| 7   | Pasang Balok Lantai 10V15 cm                                                  | m1    | 26.39  | 0.117%                 | 26.13               | 0.116%        | 99.00  | 0.26               | 0.001%        | 1.00   | 26.39                 | 0.117%        | 100.00 |                    |               |    |
|     | <b>SUB TOTAL</b>                                                              |       |        | <b>2.105%</b>          |                     | <b>2.076%</b> |        |                    | <b>0.029%</b> |        |                       | <b>2.105%</b> |        |                    |               |    |
| B.2 | PEKERJAAN PENUTUP LANTAI DAN DINDING                                          |       |        |                        |                     |               |        |                    |               |        |                       |               |        |                    |               |    |
| 8   | Pasang lantai Homogeneous tile 60 x 60 cm polished (HT)                       | m2    | 55.39  | 0.621%                 | 28.86               | 0.323%        | 52.10  | 26.53              | 0.297%        | 47.90  | 55.39                 | 0.621%        | 100.00 |                    |               |    |
| 9   | Pasang Hospital Plint 10 x 60 cm (HP-2)                                       | m2    | 100.58 | 0.370%                 | 35.20               | 0.130%        | 35.00  | 65.38              | 0.241%        | 65.00  | 100.58                | 0.370%        | 100.00 |                    |               |    |
| 10  | Pasang Screed Semen                                                           | m2    | 42.42  | 0.112%                 | 37.81               | 0.099%        | 89.12  | 4.62               | 0.012%        | 10.88  | 42.42                 | 0.112%        | 100.00 |                    |               |    |
| 11  | Finishing Leveling (Floor Hardener)                                           | m2    | 42.42  | 0.102%                 | 36.28               | 0.087%        | 85.52  | 6.14               | 0.015%        | 14.48  | 42.42                 | 0.102%        | 100.00 |                    |               |    |
| 12  | Pasang Lantai Vinyl lb. 2mm termasuk Aksesoris dll (VN)                       | m2    | 44.35  | 0.507%                 | 22.17               | 0.253%        | 50.00  | 22.17              | 0.253%        | 50.00  | 44.35                 | 0.507%        | 100.00 |                    |               |    |
| 13  | Plint Capping for Vinyl Aluminium+ Coving Aluminium (HP-1)                    | m1    | 30.00  | 0.149%                 | 15.00               | 0.074%        | 50.00  | 15.00              | 0.074%        | 50.00  | 30.00                 | 0.149%        | 100.00 |                    |               |    |
|     | <b>SUB TOTAL</b>                                                              |       |        | <b>1.860%</b>          |                     | <b>0.968%</b> |        |                    | <b>0.893%</b> |        |                       | <b>1.860%</b> |        |                    |               |    |
| B.3 | PEKERJAAN KUSEN, PINTU, JENDELA dan PARTISI                                   |       |        |                        |                     |               |        |                    |               |        |                       |               |        |                    |               |    |
| 14  | Pasang Pintu Type P1 Pemasangan 1 m Kusen Aluminium                           | m1    | 5.60   | 0.028%                 | -                   | 0.000%        | -      | 5.60               | 0.028%        | 100.00 | 5.60                  | 0.028%        | 100.00 |                    |               |    |
| 15  | Pasang Pintu Type P1 Daun Pintu engineering door - Tipe (Mother & Son) + kaca | unit  | 1.00   | 0.066%                 | -                   | 0.000%        | -      | 1.00               | 0.066%        | 100.00 | 1.00                  | 0.066%        | 100.00 |                    |               |    |



| NO                                              | URAIAN PEKERJAAN                                                             | SAT | VOL    | MC-100    |        | PROGRESS BULAN LALU |       |        |        | PROGRESS PEKERJAAN |        |        |        | PROGRESS SID SEKARANG |        |        |        |
|-------------------------------------------------|------------------------------------------------------------------------------|-----|--------|-----------|--------|---------------------|-------|--------|--------|--------------------|--------|--------|--------|-----------------------|--------|--------|--------|
|                                                 |                                                                              |     |        | BOBOT (%) |        | Vol                 | Bobot | BD     |        | Vol                | Bobot  | BD     |        | Vol                   | Bobot  | BD     |        |
|                                                 |                                                                              |     |        |           |        |                     |       |        |        |                    |        |        |        |                       |        |        |        |
| 14                                              | Pekerjaan Kolom Type K1 Beton mutu fc = 16,9MPa (K=200)                      | m3  | 2.70   | 0.103%    | 2.67   | 0.102%              | 99.00 | 0.03   | 0.001% | 1.00               | 2.70   | 0.103% | 100.00 | 36.00                 | 0.057% | 100.00 | 100.00 |
| 15                                              | Pekerjaan Kolom Type K1 Periphan Kolom Finishing Adan                        | m2  | 36.00  | 0.057%    | -      | 0.000%              | -     | 36.00  | 0.057% | 100.00             | 36.00  | 0.057% | 100.00 | 36.00                 | 0.057% | 100.00 | 100.00 |
| 16                                              | Pek. Pengcatan Kolom Eksterior                                               | m2  | 36.00  | 0.054%    | -      | 0.000%              | -     | 36.00  | 0.054% | 100.00             | 36.00  | 0.054% | 100.00 | 36.00                 | 0.054% | 100.00 | 100.00 |
| 17                                              | Pekerjaan Balok type B1 elev. 4.000 Bekisting Balok                          | m2  | 16.34  | 0.113%    | 15.52  | 0.107%              | 95.00 | 0.82   | 0.006% | 5.00               | 16.34  | 0.113% | 100.00 | 16.34                 | 0.113% | 100.00 | 100.00 |
| 18                                              | Pekerjaan Balok type B1 elev. 4.000 Penulangan Btjp/Bjts 12mm                | kg  | 242.61 | 0.123%    | 230.48 | 0.117%              | 95.00 | 12.13  | 0.006% | 5.00               | 242.61 | 0.123% | 100.00 | 242.61                | 0.123% | 100.00 | 100.00 |
| 19                                              | Pekerjaan Balok type B1 elev. 4.000 Beton mutu fc = 16,9MPa (K=200)          | m3  | 1.52   | 0.058%    | -      | 0.000%              | -     | 1.52   | 0.058% | 100.00             | 1.52   | 0.058% | 100.00 | 1.52                  | 0.058% | 100.00 | 100.00 |
| 20                                              | Pekerjaan Balok type B2 Bekisting Balok                                      | m2  | 2.96   | 0.020%    | 2.81   | 0.019%              | 95.00 | 0.15   | 0.001% | 5.00               | 2.96   | 0.020% | 100.00 | 2.96                  | 0.020% | 100.00 | 100.00 |
| 21                                              | Pekerjaan Balok type B2 Penulangan Btjp/Bjts 12mm                            | kg  | 48.12  | 0.024%    | 45.72  | 0.023%              | 95.00 | 2.41   | 0.001% | 5.00               | 48.12  | 0.024% | 100.00 | 48.12                 | 0.024% | 100.00 | 100.00 |
| 22                                              | Pekerjaan Balok type B2 Beton mutu fc = 16,9MPa (K=200)                      | m3  | 0.44   | 0.017%    | -      | 0.000%              | -     | 0.44   | 0.017% | 100.00             | 0.44   | 0.017% | 100.00 | 0.44                  | 0.017% | 100.00 | 100.00 |
| 23                                              | Pekerjaan Balok type Bk1 Bekisting Balok                                     | m2  | 6.08   | 0.042%    | 5.78   | 0.040%              | 95.00 | 0.30   | 0.002% | 5.00               | 6.08   | 0.042% | 100.00 | 6.08                  | 0.042% | 100.00 | 100.00 |
| 24                                              | Pekerjaan Balok type Bk1 Penulangan Btjp/Bjts 12mm                           | kg  | 87.77  | 0.044%    | 83.38  | 0.042%              | 95.00 | 4.39   | 0.002% | 5.00               | 87.77  | 0.044% | 100.00 | 87.77                 | 0.044% | 100.00 | 100.00 |
| 25                                              | Pekerjaan Balok type Bk1 Beton mutu fc = 16,9MPa (K=200)                     | m3  | 0.56   | 0.021%    | -      | 0.000%              | -     | 0.56   | 0.021% | 100.00             | 0.56   | 0.021% | 100.00 | 0.56                  | 0.021% | 100.00 | 100.00 |
| 26                                              | Pekerjaan Balok type Bk2 Bekisting Balok                                     | m2  | 1.05   | 0.007%    | 0.99   | 0.007%              | 95.00 | 0.05   | 0.000% | 5.00               | 1.05   | 0.007% | 100.00 | 1.05                  | 0.007% | 100.00 | 100.00 |
| 27                                              | Pekerjaan Balok type Bk2 Penulangan Btjp/Bjts 12mm                           | kg  | 12.99  | 0.007%    | 12.34  | 0.006%              | 95.00 | 0.65   | 0.000% | 5.00               | 12.99  | 0.007% | 100.00 | 12.99                 | 0.007% | 100.00 | 100.00 |
| 28                                              | Pekerjaan Balok type Bk2 Beton mutu fc = 16,9MPa (K=200)                     | m3  | 0.10   | 0.004%    | -      | 0.000%              | -     | 0.10   | 0.004% | 100.00             | 0.10   | 0.004% | 100.00 | 0.10                  | 0.004% | 100.00 | 100.00 |
| 29                                              | Pekerjaan Balok type BT Bekisting Balok                                      | m2  | 8.16   | 0.056%    | 7.75   | 0.054%              | 95.00 | 0.41   | 0.003% | 5.00               | 8.16   | 0.056% | 100.00 | 8.16                  | 0.056% | 100.00 | 100.00 |
| 30                                              | Pekerjaan Balok type BT Penulangan Btjp/Bjts 12mm                            | kg  | 93.20  | 0.047%    | 88.54  | 0.045%              | 95.00 | 4.66   | 0.002% | 5.00               | 93.20  | 0.047% | 100.00 | 93.20                 | 0.047% | 100.00 | 100.00 |
| 31                                              | Pekerjaan Balok type BT Beton mutu fc = 16,9MPa (K=200)                      | m3  | 0.72   | 0.027%    | -      | 0.000%              | -     | 0.72   | 0.027% | 100.00             | 0.72   | 0.027% | 100.00 | 0.72                  | 0.027% | 100.00 | 100.00 |
| 32                                              | Pekerjaan Balok type BP Bekisting Balok                                      | m2  | 6.02   | 0.042%    | -      | 0.000%              | -     | 6.02   | 0.042% | 100.00             | 6.02   | 0.042% | 100.00 | 6.02                  | 0.042% | 100.00 | 100.00 |
| 33                                              | Pekerjaan Balok type BP Penulangan Btjp/Bjts 12mm                            | kg  | 76.30  | 0.037%    | -      | 0.000%              | -     | 76.30  | 0.037% | 100.00             | 76.30  | 0.037% | 100.00 | 76.30                 | 0.037% | 100.00 | 100.00 |
| 34                                              | Pekerjaan Balok type BP Beton mutu fc = 15MPa (K=175)                        | m3  | 0.26   | 0.010%    | -      | 0.000%              | -     | 0.26   | 0.010% | 100.00             | 0.26   | 0.010% | 100.00 | 0.26                  | 0.010% | 100.00 | 100.00 |
| 35                                              | Pekerjaan Plat Lantai tb. 15 cm Bekisting Plat                               | m2  | 33.60  | 0.239%    | 31.92  | 0.227%              | 95.00 | 1.68   | 0.012% | 5.00               | 33.60  | 0.239% | 100.00 | 33.60                 | 0.239% | 100.00 | 100.00 |
| 36                                              | Pekerjaan Plat Lantai tb. 15 cm Penulangan Slab 12 mm                        | kg  | 559.20 | 0.300%    | 531.24 | 0.285%              | 95.00 | 27.96  | 0.015% | 5.00               | 559.20 | 0.300% | 100.00 | 559.20                | 0.300% | 100.00 | 100.00 |
| 37                                              | Pekerjaan Targgul beton                                                      | m3  | 0.06   | 0.002%    | -      | 0.000%              | -     | 0.06   | 0.002% | 100.00             | 0.06   | 0.002% | 100.00 | 0.06                  | 0.002% | 100.00 | 100.00 |
| SUB TOTAL                                       |                                                                              |     |        | 2.805%    | 2.355% |                     |       |        | 0.450% |                    | 2.805% |        |        |                       |        |        |        |
| C.2 PEKERJAAN RANGKA ATAP                       |                                                                              |     |        |           |        |                     |       |        |        |                    |        |        |        |                       |        |        |        |
| 1                                               | Hollow 100x100x2 mm                                                          | kg  | 81.12  | 0.100%    | -      | 0.000%              | -     | 81.12  | 0.100% | 100.00             | 81.12  | 0.100% | 100.00 | 81.12                 | 0.100% | 100.00 | 100.00 |
| 2                                               | Hollow 40x40x2mm                                                             | kg  | 177.39 | 0.218%    | -      | 0.000%              | -     | 177.39 | 0.218% | 100.00             | 177.39 | 0.218% | 100.00 | 177.39                | 0.218% | 100.00 | 100.00 |
| 3                                               | Hollow 50x100x2 mm                                                           | kg  | 349.92 | 0.429%    | -      | 0.000%              | -     | 349.92 | 0.429% | 100.00             | 349.92 | 0.429% | 100.00 | 349.92                | 0.429% | 100.00 | 100.00 |
| 4                                               | Finishing cat Besi Anti Karat                                                | m2  | 42.89  | 0.058%    | -      | 0.000%              | -     | 42.89  | 0.058% | 100.00             | 42.89  | 0.058% | 100.00 | 42.89                 | 0.058% | 100.00 | 100.00 |
| 5                                               | Pemasangan, Pwaktikan dan Pengelasan                                         | set | 1.00   | 0.388%    | -      | 0.000%              | -     | 1.00   | 0.388% | 100.00             | 1.00   | 0.388% | 100.00 | 1.00                  | 0.388% | 100.00 | 100.00 |
| 6                                               | Pekerjaan pasang Atap Metal Pasir + Perkuatan                                | m2  | 32.40  | 0.139%    | -      | 0.000%              | -     | 32.40  | 0.139% | 100.00             | 32.40  | 0.139% | 100.00 | 32.40                 | 0.139% | 100.00 | 100.00 |
| 7                                               | Pekerjaan Insulasi Atap (Aluminium Foil)                                     | m2  | 25.72  | 0.057%    | -      | 0.000%              | -     | 25.72  | 0.057% | 100.00             | 25.72  | 0.057% | 100.00 | 25.72                 | 0.057% | 100.00 | 100.00 |
| 8                                               | Pekerjaan Insulasi Atap (Aluminium Foil)                                     | m2  | 6.68   | 0.011%    | -      | 0.000%              | -     | 6.68   | 0.011% | 100.00             | 6.68   | 0.011% | 100.00 | 6.68                  | 0.011% | 100.00 | 100.00 |
| 9                                               | Pasang Ceppling                                                              | m1  | 9.25   | 0.054%    | -      | 0.000%              | -     | 9.25   | 0.054% | 100.00             | 9.25   | 0.054% | 100.00 | 9.25                  | 0.054% | 100.00 | 100.00 |
| 10                                              | Pasang Talang Air Menggunakan Pipa PVC dia 6 Inch+ Perkuatan                 | m1  | 5.40   | 0.039%    | -      | 0.000%              | -     | 5.40   | 0.039% | 100.00             | 5.40   | 0.039% | 100.00 | 5.40                  | 0.039% | 100.00 | 100.00 |
| 11                                              | Pipa Air hujan PVC 3inch                                                     | m1  | 9.00   | 0.028%    | -      | 0.000%              | -     | 9.00   | 0.028% | 100.00             | 9.00   | 0.028% | 100.00 | 9.00                  | 0.028% | 100.00 | 100.00 |
| 12                                              | Pasang Floor drain 3 inch                                                    | bh  | 2.00   | 0.018%    | -      | 0.000%              | -     | 2.00   | 0.018% | 100.00             | 2.00   | 0.018% | 100.00 | 2.00                  | 0.018% | 100.00 | 100.00 |
| SUB TOTAL                                       |                                                                              |     |        | 1.539%    | 0.000% |                     |       |        | 1.539% |                    | 1.539% |        |        |                       |        |        |        |
| C.3 PEKERJAAN KUSEN, PINTU, JENDELA dan PARTISI |                                                                              |     |        |           |        |                     |       |        |        |                    |        |        |        |                       |        |        |        |
| 1                                               | Pasang Pintu Type P1 (Ruang AHU) Pemasangan 1 m Kusen Aluminium              | bh  | 5.30   | 0.027%    | -      | 0.000%              | -     | 5.30   | 0.027% | 100.00             | 5.30   | 0.027% | 100.00 | 5.30                  | 0.027% | 100.00 | 100.00 |
| 2                                               | Pasang Pintu Type P1 (Ruang AHU) Daun Pintu engineering door - Tipe (Single) | bh  | 1.00   | 0.066%    | -      | 0.000%              | -     | 1.00   | 0.066% | 100.00             | 1.00   | 0.066% | 100.00 | 1.00                  | 0.066% | 100.00 | 100.00 |
| 3                                               | Pasang Pintu Type P1 (Ruang AHU) Pemasangan 1 Buah Kunci Cylinder Dekkton    | bh  | 1.00   | 0.009%    | -      | 0.000%              | -     | 1.00   | 0.009% | 100.00             | 1.00   | 0.009% | 100.00 | 1.00                  | 0.009% | 100.00 | 100.00 |
| 4                                               | Pasang Pintu Type P1 (Ruang AHU) Pemasangan 1 Buah Mortise Lock              | bh  | 1.00   | 0.008%    | -      | 0.000%              | -     | 1.00   | 0.008% | 100.00             | 1.00   | 0.008% | 100.00 | 1.00                  | 0.008% | 100.00 | 100.00 |
| 5                                               | Pasang Pintu Type P1 (Ruang AHU) Pemasangan 1 Buah Door Closer               | bh  | 1.00   | 0.014%    | -      | 0.000%              | -     | 1.00   | 0.014% | 100.00             | 1.00   | 0.014% | 100.00 | 1.00                  | 0.014% | 100.00 | 100.00 |
| 6                                               | Pasang Pintu Type P1 (Ruang AHU) Pemasangan 1 Buah Lever Handel              | bh  | 1.00   | 0.011%    | -      | 0.000%              | -     | 1.00   | 0.011% | 100.00             | 1.00   | 0.011% | 100.00 | 1.00                  | 0.011% | 100.00 | 100.00 |



| NO         | URAIAN PEKERJAAN                                                                     | SAT  | VOL   | MC-100<br>BOBOT<br>(%) | PROGRESS PEKERJAAN  |               |        |                    |               |        | PROGRESS S/D SEKARANG |               |        |       |               |        |
|------------|--------------------------------------------------------------------------------------|------|-------|------------------------|---------------------|---------------|--------|--------------------|---------------|--------|-----------------------|---------------|--------|-------|---------------|--------|
|            |                                                                                      |      |       |                        | PROGRESS BULAN LALU |               |        | PROGRESS BULAN INI |               |        | PROGRESS S/D SEKARANG |               |        |       |               |        |
|            |                                                                                      |      |       |                        | Vol                 | Bobot         | BD     | Vol                | Bobot         | BD     | Vol                   | Bobot         | BD     | Vol   | Bobot         | BD     |
| 7          | Pasang Pintu Type P1 (Ruang AHU) Pemasangan 1 Buah Engsel Pintu                      | bh   | 3.00  | 0.006%                 | -                   | 0.000%        | -      | 3.00               | 0.006%        | 100.00 | 3.00                  | 0.006%        | 100.00 | 3.00  | 0.006%        | 100.00 |
| 8          | Pasang Pintu Type P1 (Ruang AHU) Pemasangan 1 Buah escutcheon                        | bh   | 1.00  | 0.005%                 | -                   | 0.000%        | -      | 1.00               | 0.005%        | 100.00 | 1.00                  | 0.005%        | 100.00 | 1.00  | 0.005%        | 100.00 |
| 9          | Penutup dinding Ruang AHU GRC lb.6mm (satu sisi) + perkutan                          | m2   | 13.06 | 0.070%                 | -                   | 0.000%        | -      | 13.06              | 0.070%        | 100.00 | 13.06                 | 0.070%        | 100.00 | 13.06 | 0.070%        | 100.00 |
| 10         | Rangka Dinding Partisi (Ruang AHU)                                                   | m2   | 13.06 | 0.044%                 | -                   | 0.000%        | -      | 13.06              | 0.044%        | 100.00 | 13.06                 | 0.044%        | 100.00 | 13.06 | 0.044%        | 100.00 |
|            | <b>SUB TOTAL</b>                                                                     |      |       | <b>0.260%</b>          |                     | <b>0.000%</b> |        |                    | <b>0.260%</b> |        |                       | <b>0.260%</b> |        |       | <b>0.260%</b> |        |
| <b>C.4</b> | <b>PEKERJAAN PASANGAN DINDING, PLESTERAN DAN ACIAN</b>                               |      |       |                        |                     |               |        |                    |               |        |                       |               |        |       |               |        |
| 1          | Pasang dinding bata ringan 10 cm                                                     | m2   | 47.35 | 0.173%                 | 9.47                | 0.035%        | 20.00  | 37.88              | 0.138%        | 80.00  | 47.35                 | 0.173%        | 100.00 | 47.35 | 0.173%        | 100.00 |
| 2          | Plesteran dinding, dengan Mortar                                                     | m2   | 94.70 | 0.280%                 | -                   | 0.000%        | -      | 94.70              | 0.280%        | 100.00 | 94.70                 | 0.280%        | 100.00 | 94.70 | 0.280%        | 100.00 |
| 3          | Acian dinding , dengan Mortar                                                        | m2   | 94.70 | 0.153%                 | -                   | 0.000%        | -      | 94.70              | 0.153%        | 100.00 | 94.70                 | 0.153%        | 100.00 | 94.70 | 0.153%        | 100.00 |
| 4          | Pasang Sponenigan                                                                    | m1   | 5.30  | 0.010%                 | -                   | 0.000%        | -      | 5.30               | 0.010%        | 100.00 | 5.30                  | 0.010%        | 100.00 | 5.30  | 0.010%        | 100.00 |
| 5          | Pasang Kolom Praktis 11/11 cm                                                        | m1   | 24.00 | 0.080%                 | -                   | 0.000%        | -      | 24.00              | 0.080%        | 100.00 | 24.00                 | 0.080%        | 100.00 | 24.00 | 0.080%        | 100.00 |
| 6          | Pekerjaan Pengecatan Dinding Eksterior                                               | m2   | 94.70 | 0.143%                 | -                   | 0.000%        | -      | 94.70              | 0.143%        | 100.00 | 94.70                 | 0.143%        | 100.00 | 94.70 | 0.143%        | 100.00 |
|            | <b>SUB TOTAL</b>                                                                     |      |       | <b>0.838%</b>          |                     | <b>0.035%</b> |        |                    | <b>0.804%</b> |        |                       | <b>0.838%</b> |        |       | <b>0.838%</b> |        |
| <b>C.5</b> | <b>PEKERJAAN PENUTUP LANTAI DAN DINDING</b>                                          |      |       |                        |                     |               |        |                    |               |        |                       |               |        |       |               |        |
| 1          | Pasang Screed Lantai                                                                 | m2   | 33.25 | 0.087%                 | -                   | 0.000%        | -      | 33.25              | 0.087%        | 100.00 | 33.25                 | 0.087%        | 100.00 | 33.25 | 0.087%        | 100.00 |
| 2          | Finishing Leveling (FH)                                                              | m2   | 33.25 | 0.080%                 | -                   | 0.000%        | -      | 33.25              | 0.080%        | 100.00 | 33.25                 | 0.080%        | 100.00 | 33.25 | 0.080%        | 100.00 |
|            | <b>SUB TOTAL</b>                                                                     |      |       | <b>0.167%</b>          |                     | <b>0.000%</b> |        |                    | <b>0.167%</b> |        |                       | <b>0.167%</b> |        |       | <b>0.167%</b> |        |
| <b>C.6</b> | <b>PEKERJAAN PLAFOND</b>                                                             |      |       |                        |                     |               |        |                    |               |        |                       |               |        |       |               |        |
| 1          | Finishing Compound Plat lantai                                                       | m2   | 33.25 | 0.054%                 | -                   | 0.000%        | -      | 33.25              | 0.054%        | 100.00 | 33.25                 | 0.054%        | 100.00 | 33.25 | 0.054%        | 100.00 |
| 2          | Pek. Pengecatan Exterior                                                             | m2   | 13.06 | 0.014%                 | -                   | 0.000%        | -      | 13.06              | 0.014%        | 100.00 | 13.06                 | 0.014%        | 100.00 | 13.06 | 0.014%        | 100.00 |
|            | <b>SUB TOTAL</b>                                                                     |      |       | <b>0.067%</b>          |                     | <b>0.000%</b> |        |                    | <b>0.067%</b> |        |                       | <b>0.067%</b> |        |       | <b>0.067%</b> |        |
| <b>D</b>   | <b>PEKERJAAN TEMPAT AHU</b>                                                          |      |       |                        |                     |               |        |                    |               |        |                       |               |        |       |               |        |
| <b>D.1</b> | <b>PEKERJAAN INSTALASI AIR BERSIH</b>                                                |      |       |                        |                     |               |        |                    |               |        |                       |               |        |       |               |        |
| 1          | PPR PN 10 dia. 20 (1/2)                                                              | m    | 6.60  | 0.006%                 | 6.53                | 0.006%        | 95.00  | 0.07               | 0.000%        | 1.00   | 6.60                  | 0.006%        | 100.00 | 6.60  | 0.006%        | 100.00 |
| 2          | PPR PN 10 dia. 25 (3/4)                                                              | m    | 7.50  | 0.008%                 | 7.43                | 0.008%        | 95.00  | 0.08               | 0.000%        | 1.00   | 7.50                  | 0.008%        | 100.00 | 7.50  | 0.008%        | 100.00 |
| 3          | Gate Valve dia. 25 (3/4)                                                             | bh   | 1.00  | 0.013%                 | 0.99                | 0.012%        | 95.00  | 0.01               | 0.000%        | 1.00   | 1.00                  | 0.013%        | 100.00 | 1.00  | 0.013%        | 100.00 |
| 4          | Pemasangan pipa PVC AW 1,5 inch                                                      | mtr  | 10.00 | 0.017%                 | 9.90                | 0.017%        | 95.00  | 0.10               | 0.000%        | 1.00   | 10.00                 | 0.017%        | 100.00 | 10.00 | 0.017%        | 100.00 |
| 5          | Pemasangan pipa drain PVC AW termasuk insulasi PVC AW 1 di bungkus isolasi tebal 3/8 | m    | 8.00  | 0.021%                 | 7.92                | 0.021%        | 95.00  | 0.08               | 0.000%        | 1.00   | 8.00                  | 0.021%        | 100.00 | 8.00  | 0.021%        | 100.00 |
|            | <b>SUB TOTAL</b>                                                                     |      |       | <b>0.065%</b>          |                     | <b>0.065%</b> |        |                    | <b>0.001%</b> |        |                       | <b>0.065%</b> |        |       | <b>0.065%</b> |        |
| <b>D.2</b> | <b>PEKERJAAN INSTALASI TATA UDARA &amp; VENTILASI MEKANIK</b>                        |      |       |                        |                     |               |        |                    |               |        |                       |               |        |       |               |        |
| 1          | Outdoor Unit VRV Kap.76.400 Btuh RXQ8AY14                                            | unit | 1.00  | 4.650%                 | 0.99                | 4.604%        | 95.00  | 0.01               | 0.047%        | 1.00   | 1.00                  | 4.650%        | 100.00 | 1.00  | 4.650%        | 100.00 |
| 2          | Indoor unit Ceiling Duct High Static Kap 76.400 Btuh FXMQ200PVM                      | unit | 1.00  | 1.860%                 | 0.85                | 1.581%        | 85.00  | 0.15               | 0.279%        | 15.00  | 1.00                  | 1.860%        | 100.00 | 1.00  | 1.860%        | 100.00 |
| 3          | Navigation Remote Controller - BRC1E63                                               | unit | 1.00  | 0.078%                 | 0.85                | 0.066%        | 85.00  | 0.15               | 0.012%        | 15.00  | 1.00                  | 0.078%        | 100.00 | 1.00  | 0.078%        | 100.00 |
| 4          | Control kabel 2 core shielded AWG 18                                                 | m    | 40.00 | 0.101%                 | -                   | 0.000%        | -      | 40.00              | 0.101%        | 100.00 | 40.00                 | 0.101%        | 100.00 | 40.00 | 0.101%        | 100.00 |
| 5          | Pipa Refrigerant dia = 12.7 mm                                                       | m    | 30.00 | 0.122%                 | 15.00               | 0.061%        | 50.00  | 15.00              | 0.061%        | 50.00  | 30.00                 | 0.122%        | 100.00 | 30.00 | 0.122%        | 100.00 |
| 6          | Pipa Refrigerant dia = 28.6 mm                                                       | m    | 30.00 | 0.438%                 | 15.00               | 0.219%        | 50.00  | 15.00              | 0.219%        | 50.00  | 30.00                 | 0.438%        | 100.00 | 30.00 | 0.438%        | 100.00 |
| 7          | PVC AW 1 di bungkus isolasi tebal 3/8                                                | m    | 8.00  | 0.017%                 | 7.92                | 0.017%        | 95.00  | 0.08               | 0.000%        | 1.00   | 8.00                  | 0.017%        | 100.00 | 8.00  | 0.017%        | 100.00 |
| 8          | Pekerjaan Ducting dan Accessories Pre Filter G4                                      | unit | 1.00  | 0.017%                 | -                   | 0.000%        | -      | 1.00               | 0.017%        | 100.00 | 1.00                  | 0.017%        | 100.00 | 1.00  | 0.017%        | 100.00 |
| 9          | Pekerjaan Ducting dan Accessories Medium Filter                                      | unit | 1.00  | 0.029%                 | -                   | 0.000%        | -      | 1.00               | 0.029%        | 100.00 | 1.00                  | 0.029%        | 100.00 | 1.00  | 0.029%        | 100.00 |
| 10         | Pekerjaan Ducting dan Accessories Heppa Filter                                       | unit | 1.00  | 0.068%                 | -                   | 0.000%        | -      | 1.00               | 0.068%        | 100.00 | 1.00                  | 0.068%        | 100.00 | 1.00  | 0.068%        | 100.00 |
| 11         | Pekerjaan Ducting dan Accessories Electric Heater 8 kW                               | unit | 1.00  | 0.446%                 | 0.90                | 0.401%        | 90.00  | 0.10               | 0.045%        | 10.00  | 1.00                  | 0.446%        | 100.00 | 1.00  | 0.446%        | 100.00 |
| 12         | Pekerjaan Ducting dan Accessories Booster Fan Inline Duct 2500 CFM                   | unit | 1.00  | 0.252%                 | -                   | 0.000%        | -      | 1.00               | 0.252%        | 100.00 | 1.00                  | 0.252%        | 100.00 | 1.00  | 0.252%        | 100.00 |
| 13         | Supply air duct bahan PU c/w supporting, dan isolasi ukuran 550 x 450 mm             | m2   | 35.42 | 0.721%                 | 29.00               | 0.590%        | 81.87  | 6.42               | 0.131%        | 18.13  | 35.42                 | 0.721%        | 100.00 | 35.42 | 0.721%        | 100.00 |
| 14         | Supply air duct bahan PU c/w supporting, dan isolasi ukuran 450 x 450 mm             | m2   | 5.04  | 0.103%                 | 4.24                | 0.086%        | 84.15  | 0.80               | 0.016%        | 15.85  | 5.04                  | 0.103%        | 100.00 | 5.04  | 0.103%        | 100.00 |
| 15         | Supply air duct bahan PU c/w supporting, dan isolasi ukuran 350 x 350 mm             | m2   | 5.87  | 0.119%                 | 5.87                | 0.119%        | 100.00 | -                  | 0.000%        | -      | 5.87                  | 0.119%        | 100.00 | 5.87  | 0.119%        | 100.00 |

| NO        | URAIAN PEKERJAAN                                                                   | SAT  | VOL   | MC-100<br>BOBOT<br>(%) | PROGRESS PEKERJAAN  |         |        |                    |        |        | PROGRESS S/D SEKARANG |         |        |     |       |    |
|-----------|------------------------------------------------------------------------------------|------|-------|------------------------|---------------------|---------|--------|--------------------|--------|--------|-----------------------|---------|--------|-----|-------|----|
|           |                                                                                    |      |       |                        | PROGRESS BULAN LALU |         |        | PROGRESS BULAN INI |        |        | PROGRESS S/D SEKARANG |         |        |     |       |    |
|           |                                                                                    |      |       |                        | Vol                 | Bobot   | BD     | Vol                | Bobot  | BD     | Vol                   | Bobot   | BD     | Vol | Bobot | BD |
| 16        | Supply air duct bahan PU c/w supporting, dan isolasi ukuran 250 x 250 mm           | m2   | 7.32  | 0.149%                 | 2.83                | 0.058%  | 38.68  | 4.49               | 0.091% | 61.32  | 7.32                  | 0.149%  | 100.00 |     |       |    |
| 17        | Return air duct bahan PU c/w supporting, dan isolasi ukuran 500 x 400 mm           | m2   | 37.98 | 0.773%                 | 27.02               | 0.550%  | 71.13  | 10.96              | 0.223% | 28.87  | 37.98                 | 0.773%  | 100.00 |     |       |    |
| 18        | Return air duct bahan PU c/w supporting, dan isolasi ukuran 350 x 350 mm           | m2   | 16.52 | 0.336%                 | 4.80                | 0.098%  | 29.05  | 11.72              | 0.238% | 70.95  | 16.52                 | 0.336%  | 100.00 |     |       |    |
| 19        | Fresh air duct bahan PU c/w supporting, dan isolasi ukuran 300 x 300 mm            | m2   | 2.40  | 0.049%                 | 2.40                | 0.049%  | 100.00 | -                  | 0.000% | -      | 2.40                  | 0.049%  | 100.00 |     |       |    |
| 20        | Exhaust air duct bahan PU c/w supporting, dan isolasi ukuran 300 x 300 mm          | m2   | 30.00 | 0.610%                 | 29.70               | 0.604%  | 98.99  | 0.30               | 0.006% | 1.01   | 30.00                 | 0.610%  | 100.00 |     |       |    |
| 21        | Pekerjaan Diffuser & Grille SAD 871 CFM Uk. 400x400                                | bh   | 4.00  | 0.085%                 | 3.40                | 0.072%  | 85.00  | 0.60               | 0.013% | 15.00  | 4.00                  | 0.085%  | 100.00 |     |       |    |
| 22        | Pekerjaan Diffuser & Grille RAG 1045 CFM Uk. 500x500                               | bh   | 2.00  | 0.027%                 | 1.70                | 0.023%  | 85.00  | 0.30               | 0.004% | 15.00  | 2.00                  | 0.027%  | 100.00 |     |       |    |
| 23        | Pekerjaan Diffuser & Grille EAG 1000 CFM Uk. 350x350                               | bh   | 2.00  | 0.035%                 | 1.70                | 0.030%  | 85.00  | 0.30               | 0.005% | 15.00  | 2.00                  | 0.035%  | 100.00 |     |       |    |
| 24        | Pekerjaan Diffuser & Grille FAL 522 CFM Uk. 600x250                                | bh   | 1.00  | 0.025%                 | 0.85                | 0.021%  | 85.00  | 0.15               | 0.004% | 15.00  | 1.00                  | 0.025%  | 100.00 |     |       |    |
| 25        | Pekerjaan Diffuser & Grille Volume Dumper                                          | bh   | 6.00  | 0.105%                 | 5.94                | 0.104%  | 99.00  | 0.06               | 0.001% | 1.00   | 6.00                  | 0.105%  | 100.00 |     |       |    |
| 26        | Pekerjaan Diffuser & Grille Kabel Indoor AC ke Panel AC NY 4 x 6mm2 + NYA 6 mm2    | m    | 16.00 | 0.084%                 | -                   | 0.000%  | -      | 16.00              | 0.084% | 100.00 | 16.00                 | 0.084%  | 100.00 |     |       |    |
| 27        | Pekerjaan Diffuser & Grille Kabel Outdoor AC ke Panel AC NY 4 x 6mm2 + NYA 6 mm2   | m    | 16.00 | 0.084%                 | -                   | 0.000%  | -      | 16.00              | 0.084% | 100.00 | 16.00                 | 0.084%  | 100.00 |     |       |    |
| 28        | Pekerjaan Diffuser & Grille Streamer Duct Chamber - BDEZ500A140VE                  | unit | 1.00  | 0.329%                 | 0.85                | 0.280%  | 85.00  | 0.15               | 0.049% | 15.00  | 1.00                  | 0.329%  | 100.00 |     |       |    |
| 29        | Peralatan Utama Sistem 2 Outdoor unit dan Indoor Kap. 158.000 BtuH SDR400QY        | unit | 1.00  | 5.588%                 | 0.99                | 5.532%  | 99.00  | 0.01               | 0.056% | 1.00   | 1.00                  | 5.588%  | 100.00 |     |       |    |
| 30        | Peralatan Utama Sistem 2 Control kabel 2 core shielded AWG 18                      | unit | 40.00 | 0.101%                 | -                   | 0.000%  | -      | 40.00              | 0.101% | 100.00 | 40.00                 | 0.101%  | 100.00 |     |       |    |
| 31        | Peralatan Utama Sistem 2 Navigation Remote Controller - BRC1E63                    | unit | 1.00  | 0.078%                 | 0.85                | 0.066%  | 85.00  | 0.15               | 0.012% | 15.00  | 1.00                  | 0.078%  | 100.00 |     |       |    |
| 32        | Peralatan Utama Sistem 2 Pipa Refrigerant dia = 12.7 mm                            | m    | 30.00 | 0.122%                 | 15.00               | 0.061%  | 50.00  | 15.00              | 0.061% | 50.00  | 30.00                 | 0.122%  | 100.00 |     |       |    |
| 33        | Peralatan Utama Sistem 2 Pipa Refrigerant dia = 28.6 mm                            | m    | 30.00 | 0.438%                 | 15.00               | 0.219%  | 50.00  | 15.00              | 0.219% | 50.00  | 30.00                 | 0.438%  | 100.00 |     |       |    |
| 34        | Peralatan Utama Sistem 2 PVC AW 1 di bungkus isolasi tebal 3/8                     | m    | 8.00  | 0.017%                 | -                   | 0.000%  | -      | 8.00               | 0.017% | 100.00 | 8.00                  | 0.017%  | 100.00 |     |       |    |
| 35        | Pekerjaan Ducting dan Accessories Pre Filter G4                                    | unit | 1.00  | 0.017%                 | -                   | 0.000%  | -      | 1.00               | 0.017% | 100.00 | 1.00                  | 0.017%  | 100.00 |     |       |    |
| 36        | Pekerjaan Ducting dan Accessories Medium Filter                                    | unit | 1.00  | 0.029%                 | -                   | 0.000%  | -      | 1.00               | 0.029% | 100.00 | 1.00                  | 0.029%  | 100.00 |     |       |    |
| 37        | Pekerjaan Ducting dan Accessories Heppa Filter                                     | unit | 1.00  | 0.068%                 | -                   | 0.000%  | -      | 1.00               | 0.068% | 100.00 | 1.00                  | 0.068%  | 100.00 |     |       |    |
| 38        | Pekerjaan Ducting dan Accessories Electric Heater 12 kW                            | unit | 1.00  | 0.562%                 | 0.85                | 0.478%  | 85.00  | 0.15               | 0.084% | 15.00  | 1.00                  | 0.562%  | 100.00 |     |       |    |
| 39        | Pekerjaan Ducting dan Accessories Booster Fan Inline Duct 4500 CFM                 | unit | 1.00  | 0.368%                 | -                   | 0.000%  | -      | 1.00               | 0.368% | 100.00 | 1.00                  | 0.368%  | 100.00 |     |       |    |
| 40        | Supply air duct bahan PU c/w supporting, dan isolasi ukuran 700 x 600 mm           | m2   | 36.40 | 0.741%                 | 29.00               | 0.590%  | 79.67  | 7.40               | 0.151% | 20.33  | 36.40                 | 0.741%  | 100.00 |     |       |    |
| 41        | Supply air duct bahan PU c/w supporting, dan isolasi ukuran 650 x 550 mm           | m2   | 4.08  | 0.083%                 | 4.08                | 0.083%  | 100.00 | -                  | 0.000% | -      | 4.08                  | 0.083%  | 100.00 |     |       |    |
| 42        | Supply air duct bahan PU c/w supporting, dan isolasi ukuran 600 x 500 mm           | m2   | 5.90  | 0.120%                 | 5.90                | 0.120%  | 100.00 | -                  | 0.000% | -      | 5.90                  | 0.120%  | 100.00 |     |       |    |
| 43        | Supply air duct bahan PU c/w supporting, dan isolasi ukuran 550 x 450 mm           | m2   | 5.80  | 0.118%                 | 5.80                | 0.118%  | 100.00 | -                  | 0.000% | -      | 5.80                  | 0.118%  | 100.00 |     |       |    |
| 44        | Supply air duct bahan PU c/w supporting, dan isolasi ukuran 450 x 400 mm           | m2   | 1.36  | 0.028%                 | 1.36                | 0.028%  | 100.00 | -                  | 0.000% | -      | 1.36                  | 0.028%  | 100.00 |     |       |    |
| 45        | Supply air duct bahan PU c/w supporting, dan isolasi ukuran 250 x 250 mm           | m2   | 16.60 | 0.338%                 | 16.60               | 0.338%  | 100.00 | -                  | 0.000% | -      | 16.60                 | 0.338%  | 100.00 |     |       |    |
| 46        | Return air duct bahan PU c/w supporting, dan isolasi ukuran 600 x 550 mm           | m2   | 42.09 | 0.856%                 | 42.09               | 0.856%  | 100.00 | -                  | 0.000% | -      | 42.09                 | 0.856%  | 100.00 |     |       |    |
| 47        | Return air duct bahan PU c/w supporting, dan isolasi ukuran 550 x 500 mm           | m2   | 6.93  | 0.141%                 | 6.93                | 0.141%  | 100.00 | -                  | 0.000% | -      | 6.93                  | 0.141%  | 100.00 |     |       |    |
| 48        | Return air duct bahan PU c/w supporting, dan isolasi ukuran 500 x 400 mm           | m2   | 9.90  | 0.201%                 | 9.90                | 0.201%  | 100.00 | -                  | 0.000% | -      | 9.90                  | 0.201%  | 100.00 |     |       |    |
| 49        | Return air duct bahan PU c/w supporting, dan isolasi ukuran 450 x 350 mm           | m2   | 1.76  | 0.036%                 | 1.76                | 0.036%  | 100.00 | -                  | 0.000% | -      | 1.76                  | 0.036%  | 100.00 |     |       |    |
| 50        | Return air duct bahan PU c/w supporting, dan isolasi ukuran 250 x 250 mm           | m2   | 15.30 | 0.311%                 | 15.30               | 0.311%  | 100.00 | -                  | 0.000% | -      | 15.30                 | 0.311%  | 100.00 |     |       |    |
| 51        | Fresh air duct bahan PU c/w supporting, dan isolasi ukuran 300 x 300 mm            | m2   | 2.40  | 0.049%                 | 2.40                | 0.049%  | 100.00 | -                  | 0.000% | -      | 2.40                  | 0.049%  | 100.00 |     |       |    |
| 52        | Pekerjaan Diffuser & Grille SAD 606 CFM Uk. 400x400                                | bh   | 7.00  | 0.149%                 | 5.95                | 0.127%  | 85.00  | 1.05               | 0.022% | 15.00  | 7.00                  | 0.149%  | 100.00 |     |       |    |
| 53        | Pekerjaan Diffuser & Grille RAG 565 CFM Uk. 350x350                                | bh   | 6.00  | 0.081%                 | 5.10                | 0.069%  | 85.00  | 0.90               | 0.012% | 15.00  | 6.00                  | 0.081%  | 100.00 |     |       |    |
| 54        | Pekerjaan Diffuser & Grille Volume Dumper                                          | bh   | 13.00 | 0.227%                 | 12.87               | 0.224%  | 99.00  | 0.13               | 0.002% | 1.00   | 13.00                 | 0.227%  | 100.00 |     |       |    |
| 55        | Pekerjaan Diffuser & Grille Kabel Indoor AC ke Panel AC NY 4 x 6mm2 + NYA 6 mm2    | m    | 16.00 | 0.084%                 | -                   | 0.000%  | -      | 16.00              | 0.084% | 100.00 | 16.00                 | 0.084%  | 100.00 |     |       |    |
| 56        | Pekerjaan Diffuser & Grille Kabel Outdoor AC ke Panel AC NY 4 x 10mm2 + NYA 10 mm2 | m    | 16.00 | 0.097%                 | -                   | 0.000%  | -      | 16.00              | 0.097% | 100.00 | 16.00                 | 0.097%  | 100.00 |     |       |    |
| 57        | Pekerjaan Diffuser & Grille Panel control lengkap dengan PLC dan HMI               | unit | 1.00  | 0.581%                 | -                   | 0.000%  | -      | 1.00               | 0.581% | 100.00 | 1.00                  | 0.581%  | 100.00 |     |       |    |
| 58        | Pekerjaan Diffuser & Grille Pengaliran dan pengisian Freon R410                    | can  | 2.00  | 0.194%                 | -                   | 0.000%  | -      | 2.00               | 0.194% | 100.00 | 2.00                  | 0.194%  | 100.00 |     |       |    |
| 59        | Pembuatan dan Pemasangan Housing Box Filter, Heater dan Fan                        | unit | 6.00  | 1.535%                 | -                   | 0.000%  | -      | 6.00               | 1.535% | 100.00 | 6.00                  | 1.535%  | 100.00 |     |       |    |
| SUB TOTAL |                                                                                    |      |       | 25.070%                |                     | 19.279% |        |                    | 5.791% |        |                       | 25.070% |        |     |       |    |
| D.3       | PEKERJAAN PANEL DISTRIBUSI TEGANGAN RENDAH                                         |      |       |                        |                     |         |        |                    |        |        |                       |         |        |     |       |    |

| NO   | URAIAN PEKERJAAN                                                                                               | SAT   | VOL    | MC-100<br>BOBOT<br>(%) | PROGRESS PEKERJAAN  |               |       |        |               |                    |        |               |        |                      |
|------|----------------------------------------------------------------------------------------------------------------|-------|--------|------------------------|---------------------|---------------|-------|--------|---------------|--------------------|--------|---------------|--------|----------------------|
|      |                                                                                                                |       |        |                        | PROGRESS BULAN LALU |               |       |        |               | PROGRESS BULAN INI |        |               |        |                      |
|      |                                                                                                                |       |        |                        | Vol                 | Bobot         | BD    | Vol    | Bobot         | BD                 | Vol    | Bobot         | BD     | PROGRES S/D SEKARANG |
| 1    | Panel Penerangan Lantai 1                                                                                      | unit  | 1.00   | 0.446%                 | 0.99                | 0.441%        | 99.00 | 0.01   | 0.004%        | 1.00               | 1.00   | 0.446%        | 100.00 |                      |
| 2    | Pemasangan AC                                                                                                  | unit  | 1.00   | 0.329%                 | 0.99                | 0.326%        | 99.00 | 0.01   | 0.003%        | 1.00               | 1.00   | 0.329%        | 100.00 |                      |
|      | <b>SUB TOTAL</b>                                                                                               |       |        | <b>0.775%</b>          |                     | <b>0.767%</b> |       |        | <b>0.008%</b> |                    |        | <b>0.775%</b> |        |                      |
| D.4  | <b>PEKERJAAN INSTALASI KABEL POWER</b>                                                                         |       |        |                        |                     |               |       |        |               |                    |        |               |        |                      |
| 1    | Kabel NYY 4c x 50 mm w/ NYA 25 mm dari Panel SDP Existing                                                      | m     | 60.00  | 1.915%                 | 59.35               | 1.895%        | 98.92 | 0.65   | 0.021%        | 1.08               | 60.00  | 1.915%        | 100.00 |                      |
| 2    | Kabel NYY 4c x 6 mm w/ NYA 6 mm dari Panel SDP 2 ke Panel AC ke Panel Penerangan                               | m     | 34.00  | 0.179%                 | 33.66               | 0.178%        | 99.00 | 0.34   | 0.002%        | 1.00               | 34.00  | 0.179%        | 100.00 |                      |
|      | <b>SUB TOTAL</b>                                                                                               |       |        | <b>2.095%</b>          |                     | <b>2.072%</b> |       |        | <b>0.023%</b> |                    |        | <b>2.095%</b> |        |                      |
| D.5  | <b>PEKERJAAN INSTALASI KABEL LADDER DAN KABEL TRAY</b>                                                         |       |        |                        |                     |               |       |        |               |                    |        |               |        |                      |
| 1    | Pemasangan Kabel Ladder Type U ukuran 300 x 100                                                                | m     | 30.30  | 0.309%                 | 25.74               | 0.263%        | 84.95 | 4.56   | 0.047%        | 15.05              | 30.30  | 0.309%        | 100.00 |                      |
|      | <b>SUB TOTAL</b>                                                                                               |       |        | <b>0.309%</b>          |                     | <b>0.263%</b> |       |        | <b>0.047%</b> |                    |        | <b>0.309%</b> |        |                      |
| D.6  | <b>PEKERJAAN INSTALASI PENERANGAN DAN KOTAK KONTAK</b>                                                         |       |        |                        |                     |               |       |        |               |                    |        |               |        |                      |
| 1    | Recessed Mounted L30W120, Led 40 Watt, 4000 lm                                                                 | bh    | 1.00   | 0.037%                 | 0.50                | 0.018%        | 50.00 | 0.50   | 0.018%        | 50.00              | 1.00   | 0.037%        | 100.00 |                      |
| 2    | Recessed Mounted L60W60, Led 40 Watt, 4000 lm                                                                  | bh    | 8.00   | 0.357%                 | 6.80                | 0.303%        | 85.00 | 1.20   | 0.053%        | 15.00              | 8.00   | 0.357%        | 100.00 |                      |
| 3    | Recessed Downlight, Led 12 Watt, 1200 lm/watt                                                                  | bh    | 5.00   | 0.044%                 | 4.25                | 0.037%        | 85.00 | 0.75   | 0.007%        | 15.00              | 5.00   | 0.044%        | 100.00 |                      |
| 4    | Instalasi penerangan kabel NYM 2x2.5 mm dalam HI PVC dia. 20 mm                                                | titik | 14.00  | 0.176%                 | 13.86               | 0.175%        | 99.00 | 0.14   | 0.002%        | 1.00               | 14.00  | 0.176%        | 100.00 |                      |
| 5    | Switch 1 gang 1 way                                                                                            | bh    | 5.00   | 0.009%                 | 4.95                | 0.009%        | 99.00 | 0.05   | 0.000%        | 1.00               | 5.00   | 0.009%        | 100.00 |                      |
| 6    | Switch 2 gang 1 way                                                                                            | bh    | 2.00   | 0.004%                 | 1.98                | 0.004%        | 99.00 | 0.02   | 0.000%        | 1.00               | 2.00   | 0.004%        | 100.00 |                      |
| 7    | Kotak Kontak Dinding Child Protection, 1 Gang                                                                  | bh    | 4.40   | 0.009%                 | 3.96                | 0.008%        | 90.00 | 0.44   | 0.001%        | 10.00              | 4.40   | 0.009%        | 100.00 |                      |
|      | Kotak Kontak Dinding Child Protection, 1 Gang                                                                  | bh    | 14.60  | 0.024%                 | 13.87               | 0.023%        | 95.00 | 0.73   | 0.001%        | 5.00               | 14.60  | 0.024%        | 100.00 |                      |
| 8    | Instalasi Kotak Kontak kabel NYM 3x2.5 mm dalam HI PVC dia. 20 mm                                              | titik | 19.00  | 0.291%                 | 12.87               | 0.197%        | 67.74 | 6.13   | 0.094%        | 32.26              | 19.00  | 0.291%        | 100.00 |                      |
|      | <b>SUB TOTAL</b>                                                                                               |       |        | <b>0.950%</b>          |                     | <b>0.774%</b> |       |        | <b>0.176%</b> |                    |        | <b>0.950%</b> |        |                      |
| D.7  | <b>PEKERJAAN INSTALASI DATA LAN</b>                                                                            |       |        |                        |                     |               |       |        |               |                    |        |               |        |                      |
| 1    | RUIJIE RG-ES08GC 8 Port Gigabit Cloud Managed Switch                                                           | bh    | 1.00   | 0.029%                 | -                   | 0.000%        | -     | 1.00   | 0.029%        | 100.00             | 1.00   | 0.029%        | 100.00 |                      |
| 2    | Wallmount Rack 8 U                                                                                             | bh    | 1.00   | 0.091%                 | -                   | 0.000%        | -     | 1.00   | 0.091%        | 100.00             | 1.00   | 0.091%        | 100.00 |                      |
| 3    | Data Outlet Cat 6 Wall Type                                                                                    | bh    | 4.00   | 0.018%                 | -                   | 0.000%        | -     | 4.00   | 0.018%        | 100.00             | 4.00   | 0.018%        | 100.00 |                      |
| 4    | UBQUITTI UniFi 6 Long-Range Access Point U6-LR-US                                                              | bh    | 1.00   | 0.153%                 | -                   | 0.000%        | -     | 1.00   | 0.153%        | 100.00             | 1.00   | 0.153%        | 100.00 |                      |
| 5    | Instalasi Data Lan dengan Kabel Utp Cat 6 dalam HI Pvc 20 mm                                                   | titik | 5.00   | 0.087%                 | 4.95                | 0.086%        | 99.00 | 0.05   | 0.001%        | 1.00               | 5.00   | 0.087%        | 100.00 |                      |
| 6    | Instalasi Jaringan Access Point Kabel UTP Cat 6 dalam HI PVC dia. 20 mm                                        | titik | 1.00   | 0.017%                 | 0.99                | 0.017%        | 99.00 | 0.01   | 0.000%        | 1.00               | 1.00   | 0.017%        | 100.00 |                      |
| 7    | Penyambungan instalasi Data ke Terminal Box Existing dengan kabel UTP Cat 6 mm dalam HI Conduit 20 mm          | m     | 30.00  | 0.037%                 | -                   | 0.000%        | -     | 30.00  | 0.037%        | 100.00             | 30.00  | 0.037%        | 100.00 |                      |
|      | <b>SUB TOTAL</b>                                                                                               |       |        | <b>0.432%</b>          |                     | <b>0.104%</b> |       |        | <b>0.329%</b> |                    |        | <b>0.432%</b> |        |                      |
| D.8  | <b>PEKERJAAN INSTALASI IP TELEPON &amp; INTERCOM</b>                                                           |       |        |                        |                     |               |       |        |               |                    |        |               |        |                      |
| 1    | Outlet Telepon                                                                                                 | bh    | 1.00   | 0.003%                 | -                   | 0.000%        | -     | 1.00   | 0.003%        | 100.00             | 1.00   | 0.003%        | 100.00 |                      |
| 2    | Panasonic KXTS 505 MX                                                                                          | bh    | 1.00   | 0.013%                 | -                   | 0.000%        | -     | 1.00   | 0.013%        | 100.00             | 1.00   | 0.013%        | 100.00 |                      |
| 3    | Instalasi Telepon dengan Kabel ITC 2 x 2 x 0.6mm dalam HI Pvc 20 mm                                            | titik | 3.00   | 0.049%                 | 2.97                | 0.049%        | 99.00 | 0.03   | 0.000%        | 1.00               | 3.00   | 0.049%        | 100.00 |                      |
| 4    | Wireless Intercom 10 CH MAXTONE SK1210                                                                         | set   | 1.00   | 0.213%                 | -                   | 0.000%        | -     | 1.00   | 0.213%        | 100.00             | 1.00   | 0.213%        | 100.00 |                      |
| 5    | Penyambungan instalasi Telepon ke Terminal Box Existing dengan kabel ITC 2 x 2 x 0.6 mm dalam HI Conduit 20 mm | m     | 40.00  | 0.037%                 | -                   | 0.000%        | -     | 40.00  | 0.037%        | 100.00             | 40.00  | 0.037%        | 100.00 |                      |
|      | <b>SUB TOTAL</b>                                                                                               |       |        | <b>0.315%</b>          |                     | <b>0.049%</b> |       |        | <b>0.288%</b> |                    |        | <b>0.315%</b> |        |                      |
| D.9  | <b>PEKERJAAN INSTALASI CCTV</b>                                                                                |       |        |                        |                     |               |       |        |               |                    |        |               |        |                      |
| 1    | Pemasangan unit HIKVISION IP KAMERA 5MP Network Dome Camera DS-2CD2152F-IS                                     | unit  | 4.00   | 0.349%                 | -                   | 0.000%        | -     | 4.00   | 0.349%        | 100.00             | 4.00   | 0.349%        | 100.00 |                      |
| 2    | Switch smart POE 16 Port Managed 2 uplink HIKVISION DS-3E1318P-EI                                              | unit  | 1.00   | 0.114%                 | -                   | 0.000%        | -     | 1.00   | 0.114%        | 100.00             | 1.00   | 0.114%        | 100.00 |                      |
| 3    | Pemasangan 1 titik Instalasi Camera CCTV Kabel UTP Cat 6 dalam HI PVC dia. 20 mm                               | titik | 4.00   | 0.116%                 | 3.96                | 0.115%        | 99.00 | 0.04   | 0.001%        | 1.00               | 4.00   | 0.116%        | 100.00 |                      |
| 4    | Penyambungan instalasi CCTV ke terminal Box Existing dengan kabel Utp Cat 6 dalam HI Conduit 20 mm             | m     | 120.00 | 0.146%                 | -                   | 0.000%        | -     | 120.00 | 0.146%        | 100.00             | 120.00 | 0.146%        | 100.00 |                      |
|      | <b>SUB TOTAL</b>                                                                                               |       |        | <b>0.725%</b>          |                     | <b>0.115%</b> |       |        | <b>0.610%</b> |                    |        | <b>0.725%</b> |        |                      |
| D.10 | <b>PEKERJAAN INSTALASI FIRE ALARM</b>                                                                          |       |        |                        |                     |               |       |        |               |                    |        |               |        |                      |
| 1    | Conventional Smoke Sensor                                                                                      | bh    | 3.00   | 0.052%                 | -                   | 0.000%        | -     | 3.00   | 0.052%        | 100.00             | 3.00   | 0.052%        | 100.00 |                      |
| 2    | Conventional Heat Sensor                                                                                       | bh    | 1.00   | 0.017%                 | -                   | 0.000%        | -     | 1.00   | 0.017%        | 100.00             | 1.00   | 0.017%        | 100.00 |                      |

| NO   | URAIAN PEKERJAAN                                                                                                | SAT   | VOL   | MC-100<br>BOBOT<br>(%) | PROGRESS PEKERJAAN  |                |       |                    |                |        | PROGRESS S/D SEKARANG |        |        |     |                 |        |
|------|-----------------------------------------------------------------------------------------------------------------|-------|-------|------------------------|---------------------|----------------|-------|--------------------|----------------|--------|-----------------------|--------|--------|-----|-----------------|--------|
|      |                                                                                                                 |       |       |                        | PROGRESS BULAN LALU |                |       | PROGRESS BULAN INI |                |        | PROGRESS S/D SEKARANG |        |        |     |                 |        |
|      |                                                                                                                 |       |       |                        | Vol                 | Bobot          | BD    | Vol                | Bobot          | BD     | Vol                   | Bobot  | BD     | Vol | Bobot           | BD     |
| 3    | End of Line                                                                                                     | bh    | 1.00  | 0.004%                 | 0.99                | 0.004%         | 99.00 | 0.01               | 0.000%         | 1.00   | 1.00                  | 0.004% | 100.00 |     | 0.004%          | 100.00 |
| 4    | Instalasi Detector konvensional kabel FRC 2 x 1.5 mm dalam HI PVC dia. 20 mm                                    | titik | 4.00  | 0.073%                 | 3.96                | 0.072%         | 99.00 | 0.04               | 0.001%         | 1.00   | 4.00                  | 0.073% | 100.00 |     | 0.073%          | 100.00 |
| 5    | Penyambungan instalasi Detector FA ke Terminal Box Eksisting dengan kabel FRC 2 x 1.5 mm dalam HI Conduit 20 mm | m     | 20.00 | 0.044%                 | -                   | 0.000%         | -     | 20.00              | 0.044%         | 100.00 | 20.00                 | 0.044% | 100.00 |     | 0.044%          | 100.00 |
|      | <b>SUB TOTAL</b>                                                                                                |       |       | <b>0.190%</b>          |                     | <b>0.076%</b>  |       |                    | <b>0.114%</b>  |        |                       |        |        |     | <b>0.190%</b>   |        |
| D.11 | <b>PEKERJAAN INSTALASI APAR / FIRE EXTINGUISHER</b>                                                             |       |       |                        |                     |                |       |                    |                |        |                       |        |        |     |                 |        |
| 1    | Pemasangan 1 Unit Fire Extinguisher Dry Chemical Kap. 3 Kg                                                      | unit  | 4.00  | 0.132%                 | -                   | 0.000%         | -     | 4.00               | 0.132%         | 100.00 | 4.00                  | 0.132% | 100.00 |     | 0.132%          | 100.00 |
|      | <b>SUB TOTAL</b>                                                                                                |       |       | <b>0.132%</b>          |                     | <b>0.000%</b>  |       |                    | <b>0.132%</b>  |        |                       |        |        |     | <b>0.132%</b>   |        |
|      | <b>TOTAL PROGRESS PEKERJAAN</b>                                                                                 |       |       | <b>100.000%</b>        |                     | <b>78.454%</b> |       |                    | <b>21.546%</b> |        |                       |        |        |     | <b>100.000%</b> |        |

Dibuat Oleh,  
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**YOSI PRYAMBODO**  
Direktur

Diperiksa Oleh,  
Konsultan Supervisi  
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