

HARGA SATUAN PEKERJAAN

PROYEK : REVIEW DED STADION JATIDIRI

LOKASI : KOMPLEK JATIDIRI

TAHUN ANGGARAN : 2021

| No. | Jenis Barang/Jasa | Satuan | Vol | Harga (Rp) | Pajak (%) | Jumlah (Rp) | Pajak (Rp) | Jumlah Total (Rp) |
|-------|---|--------|----------|----------------|-----------|------------------|----------------|-------------------|
| | MATA PEMBAYARAN UMUM | | | | | | | |
| A | PEKERJAAN PERSIAPAN | | | | | | | |
| 1 | Sewa Direksi keet dan kantor Pemborong | ls | 1,00 | 5.000.000,00 | 10% | 5.000.000,00 | 500.000,00 | 5.500.000,00 |
| 2 | Papan Nama Proyek | ls | 1,00 | 1.500.000,00 | 10% | 1.500.000,00 | 150.000,00 | 1.650.000,00 |
| 3 | Pengukuran dan Pemasangan Bowplank | m' | 444,36 | 119.947,00 | 10% | 53.299.648,92 | 5.329.964,89 | 58.629.613,81 |
| 4 | Sewa Gudang semen & barak kerja | ls | 1,00 | 4.000.000,00 | 10% | 4.000.000,00 | 400.000,00 | 4.400.000,00 |
| 5 | Pekerjaan TC | | | | | | | |
| | a. Pengadaan Generator Set 250 kVA 2 bh termasuk instalasi dan pemakaian bahan bakar selama pelaksanaan konstruksi (sewa) | bln | 7,00 | 48.400.000,00 | 10% | 338.800.000,00 | 33.880.000,00 | 372.680.000,00 |
| | b. Pengadaan Tower crane 2 unit termasuk operator (sewa) | bln | 7,00 | 176.000.000,00 | 10% | 1.232.000.000,00 | 123.200.000,00 | 1.355.200.000,00 |
| | c. Pembuatan pondasi tower crane 2 bh | Set | 1,00 | 134.355.440,00 | 10% | 134.355.440,00 | 13.435.544,00 | 147.790.984,00 |
| | d. Pancang pondasi tower crane | Set | 1,00 | 48.745.868,00 | 10% | 48.745.868,00 | 4.874.586,80 | 53.620.454,80 |
| 6 | Biaya SMK3 Konstruksi | | | | | | | |
| | a. Persiapan RK3K | kgt | 1,00 | 2.000.000,00 | 10% | 2.000.000,00 | 200.000,00 | 2.200.000,00 |
| | b. Sosialisasi dan Promosi K3 | kgt | 1,00 | 5.000.000,00 | 10% | 5.000.000,00 | 500.000,00 | 5.500.000,00 |
| | c. Alat Pelindung Kerja | kgt | 1,00 | 5.000.000,00 | 10% | 5.000.000,00 | 500.000,00 | 5.500.000,00 |
| | d. Alat Pelindung Diri | kgt | 1,00 | 10.000.000,00 | 10% | 10.000.000,00 | 1.000.000,00 | 11.000.000,00 |
| | e. Asuransi dan perijinan | kgt | 1,00 | 15.000.000,00 | 10% | 15.000.000,00 | 1.500.000,00 | 16.500.000,00 |
| | f. Biaya Personel K3 | Bln | 7,00 | 4.000.000,00 | 10% | 28.000.000,00 | 2.800.000,00 | 30.800.000,00 |
| | g. Fasilitas Sarana Kesehatan | kgt | 1,00 | 10.000.000,00 | 10% | 10.000.000,00 | 1.000.000,00 | 11.000.000,00 |
| | h. Rambu-Rambu K3 | kgt | 1,00 | 2.000.000,00 | 10% | 2.000.000,00 | 200.000,00 | 2.200.000,00 |
| | i. Biaya Dokumentasi dan Pelaporan K3 | Bln | 7,00 | 500.000,00 | 10% | 3.500.000,00 | 350.000,00 | 3.850.000,00 |
| 7 | Protokol Kesehatan | Bln | 9,00 | 6.366.400,00 | 10% | 57.297.600,00 | 5.729.760,00 | 63.027.360,00 |
| 8 | Wind Tunnel Test | ls | 1,00 | 250.000.000,00 | 10% | 250.000.000,00 | 25.000.000,00 | 275.000.000,00 |
| | (Termasuk perbaikan hasil tets wind tunnel) | | | | | | | |
| | | | | | | | | |
| | MATA PEMBAYARAN UTAMA | | | | | | | |
| B.1 | LANDSCAPE | | | | | | | |
| B.1.1 | Sisi tribun barat | | | | | | | |
| 1 | Pemadatan tanah | m3 | 380,82 | 48.153,00 | 10% | 18.337.625,46 | 1.833.762,55 | 20.171.388,01 |
| 2 | Levelling dan Perataan tanah | m2 | 1.904,09 | 10.000,00 | 10% | 19.040.900,00 | 1.904.090,00 | 20.944.990,00 |
| 3 | Lapisan Geogrid | m2 | 1.904,09 | 31.600,00 | 10% | 60.169.244,00 | 6.016.924,40 | 66.186.168,40 |
| 4 | Base course kelas A tebal 25 cm | m3 | 476,02 | 932.680,00 | 10% | 443.974.333,60 | 44.397.433,36 | 488.371.766,96 |
| 5 | Prime Coat | Liter | 1.523,27 | 15.545,00 | 10% | 23.679.232,15 | 2.367.923,22 | 26.047.155,37 |

| | | | | | | | | |
|-------|---|-------|----------|--------------|-----|------------------|----------------|------------------|
| 6 | Aspal ACWC Lapisan Bawah T: 4 cm | m2 | 1.904,09 | 131.277,00 | 10% | 249.963.222,93 | 24.996.322,29 | 274.959.545,22 |
| 7 | Aspal HRS Lapisan Atas T: 3 cm | m2 | 1.904,09 | 121.311,00 | 10% | 230.987.061,99 | 23.098.706,20 | 254.085.768,19 |
| | | | | | | | | |
| B.1.2 | Sisi tribun selatan | | | | | | | |
| 1 | Pemadatan tanah | m3 | 737,34 | 48.153,00 | 10% | 35.505.133,02 | 3.550.513,30 | 39.055.646,32 |
| 2 | Levelling dan Perataan tanah | m2 | 3.686,69 | 10.000,00 | 10% | 36.866.900,00 | 3.686.690,00 | 40.553.590,00 |
| 3 | Lapisan Geogrid | m2 | 3.686,69 | 31.600,00 | 10% | 116.499.404,00 | 11.649.940,40 | 128.149.344,40 |
| 4 | Base course kelas A tebal 25 cm | m3 | 921,67 | 932.680,00 | 10% | 859.623.175,60 | 85.962.317,56 | 945.585.493,16 |
| 5 | Prime Coat | Liter | 2.949,35 | 15.545,00 | 10% | 45.847.645,75 | 4.584.764,58 | 50.432.410,33 |
| 6 | Aspal ACWC Lapisan Bawah T: 4 cm | m2 | 3.686,69 | 131.277,00 | 10% | 483.977.603,13 | 48.397.760,31 | 532.375.363,44 |
| 7 | Aspal HRS Lapisan Atas T: 3 cm | m2 | 3.686,69 | 121.311,00 | 10% | 447.236.050,59 | 44.723.605,06 | 491.959.655,65 |
| | | | | | | | | |
| B.1.3 | Sisi tribun utara | | | | | | | |
| 1 | Pemadatan tanah | m3 | 1.132,58 | 48.153,00 | 10% | 54.537.124,74 | 5.453.712,47 | 59.990.837,21 |
| 2 | Levelling dan Perataan tanah | m2 | 5.662,88 | 10.000,00 | 10% | 56.628.800,00 | 5.662.880,00 | 62.291.680,00 |
| 3 | Lapisan Geogrid | m2 | 5.662,88 | 31.600,00 | 10% | 178.947.008,00 | 17.894.700,80 | 196.841.708,80 |
| 4 | Base course kelas A tebal 25 cm | m3 | 1.415,72 | 932.680,00 | 10% | 1.320.413.729,60 | 132.041.372,96 | 1.452.455.102,56 |
| 5 | Prime Coat | Liter | 4.530,30 | 15.545,00 | 10% | 70.423.513,50 | 7.042.351,35 | 77.465.864,85 |
| 6 | Aspal ACWC Lapisan Bawah T: 4 cm | m2 | 5.662,88 | 131.277,00 | 10% | 743.405.897,76 | 74.340.589,78 | 817.746.487,54 |
| 7 | Aspal HRS Lapisan Atas T: 3 cm | m2 | 5.662,88 | 121.311,00 | 10% | 686.969.635,68 | 68.696.963,57 | 755.666.599,25 |
| 8 | Galian talud dari batas timur ke utara | m3 | 180,00 | 66.564,00 | 10% | 11.981.520,00 | 1.198.152,00 | 13.179.672,00 |
| 9 | Talud dari batas timur ke utara | m3 | 665,00 | 1.057.218,00 | 10% | 703.049.970,00 | 70.304.997,00 | 773.354.967,00 |
| 10 | Urugan pasir bawah talud | m3 | 30,00 | 201.702,00 | 10% | 6.051.060,00 | 605.106,00 | 6.656.166,00 |
| 11 | Plesteran talud dari batas timur ke utara | m2 | 1.134,00 | 82.807,00 | 10% | 93.903.138,00 | 9.390.313,80 | 103.293.451,80 |
| 12 | Acian talud dari batas timur ke utara | m2 | 1.134,00 | 35.091,00 | 10% | 39.793.194,00 | 3.979.319,40 | 43.772.513,40 |
| | Talud dan Area ruang pompa | | | | | | | |
| 13 | Galian talud | m3 | 237,60 | 66.564,00 | 10% | 15.815.606,40 | 1.581.560,64 | 17.397.167,04 |
| 14 | Talud batu belah | m3 | 462,00 | 1.057.218,00 | 10% | 488.434.716,00 | 48.843.471,60 | 537.278.187,60 |
| 15 | Plesteran talud | m2 | 412,50 | 82.807,00 | 10% | 34.157.887,50 | 3.415.788,75 | 37.573.676,25 |
| 16 | Acian talud | m2 | 412,50 | 35.091,00 | 10% | 14.475.037,50 | 1.447.503,75 | 15.922.541,25 |
| 17 | Urugan pasir bawah talud | m3 | 39,60 | 201.702,00 | 10% | 7.987.399,20 | 798.739,92 | 8.786.139,12 |
| 18 | Urugan pasir bawah rabat | m3 | 56,90 | 201.702,00 | 10% | 11.476.843,80 | 1.147.684,38 | 12.624.528,18 |
| 19 | Rabat beton | m2 | 569,00 | 66.926,00 | 10% | 38.080.894,00 | 3.808.089,40 | 41.888.983,40 |
| | | | | | | | | |
| B.1.4 | Sisi tribun timur | | | | | | | |
| 1 | Pemadatan tanah | m3 | 468,99 | 48.153,00 | 10% | 22.583.275,47 | 2.258.327,55 | 24.841.603,02 |
| 2 | Levelling dan Perataan tanah | m2 | 2.344,93 | 10.000,00 | 10% | 23.449.300,00 | 2.344.930,00 | 25.794.230,00 |
| 3 | Lapisan Geogrid | m2 | 2.344,93 | 31.600,00 | 10% | 74.099.788,00 | 7.409.978,80 | 81.509.766,80 |
| 4 | Base course kelas A tebal 25 cm | m3 | 586,23 | 932.680,00 | 10% | 546.764.996,40 | 54.676.499,64 | 601.441.496,04 |
| 5 | Prime Coat | Liter | 1.875,94 | 15.545,00 | 10% | 29.161.487,30 | 2.916.148,73 | 32.077.636,03 |
| 6 | Aspal ACWC Lapisan Bawah T: 4 cm | m2 | 2.344,93 | 131.277,00 | 10% | 307.835.375,61 | 30.783.537,56 | 338.618.913,17 |
| 7 | Aspal HRS Lapisan Atas T: 3 cm | m2 | 2.344,93 | 121.311,00 | 10% | 284.465.803,23 | 28.446.580,32 | 312.912.383,55 |

| | | | | | | | | |
|------------|--|----|--------|--------------|-----|----------------|---------------|----------------|
| B.1.5 | Taman Sisi Timur | | | | | | | |
| 1 | Galian tanah | m3 | 66,44 | 66.564,00 | 10% | 4.422.512,16 | 442.251,22 | 4.864.763,38 |
| 2 | Pasangan batu belah | m3 | 74,75 | 1.057.218,00 | 10% | 79.027.045,50 | 7.902.704,55 | 86.929.750,05 |
| 3 | Pasir urug bawah batu belah | m3 | 33,22 | 201.702,00 | 10% | 6.700.540,44 | 670.054,04 | 7.370.594,48 |
| 4 | Pemadatan tanah | m3 | 45,19 | 48.153,00 | 10% | 2.176.034,07 | 217.603,41 | 2.393.637,48 |
| 5 | Rabat beton | m2 | 225,93 | 66.926,00 | 10% | 15.120.591,18 | 1.512.059,12 | 16.632.650,30 |
| 6 | Pasangan bata tebal 1 bata | m2 | 166,11 | 255.099,00 | 10% | 42.374.494,89 | 4.237.449,49 | 46.611.944,38 |
| 7 | Plesteran dinding | m2 | 498,34 | 82.807,00 | 10% | 41.266.040,38 | 4.126.604,04 | 45.392.644,42 |
| 8 | Acian dinding | m2 | 498,34 | 35.091,00 | 10% | 17.487.248,94 | 1.748.724,89 | 19.235.973,83 |
| 9 | Urugan tanah humus untuk taman | m3 | 170,15 | 378.452,80 | 10% | 64.393.743,92 | 6.439.374,39 | 70.833.118,31 |
| 10 | Rumput gajah mini | m2 | 567,18 | 94.415,00 | 10% | 53.550.299,70 | 5.355.029,97 | 58.905.329,67 |
| 11 | Pasangan batu sikat | m2 | 225,93 | 450.000,00 | 10% | 101.668.500,00 | 10.166.850,00 | 111.835.350,00 |
| | | | | | | | | |
| B.2 | SALURAN KE AKSES SALURAN UTAMA | | | | | | | |
| 1 | Galian tanah untuk saluran | m3 | 534,32 | 66.564,00 | 10% | 35.566.476,48 | 3.556.647,65 | 39.123.124,13 |
| 2 | Pasangan batu belah penahan saluran | m3 | 326,41 | 1.057.218,00 | 10% | 345.086.527,38 | 34.508.652,74 | 379.595.180,12 |
| 3 | Pasir urug bawah batu belah | m3 | 126,14 | 201.702,00 | 10% | 25.442.690,28 | 2.544.269,03 | 27.986.959,31 |
| 4 | Saluran Uditch uk. 180x180 | m' | 80,00 | 6.166.202,00 | 10% | 493.296.160,00 | 49.329.616,00 | 542.625.776,00 |
| 5 | Saluran Uditch uk. 180x180 + Tutup U-Ditch | m' | 20,00 | 9.631.516,00 | 10% | 192.630.320,00 | 19.263.032,00 | 211.893.352,00 |
| 6 | Plesteran dinding | m2 | 275,97 | 82.807,00 | 10% | 22.852.247,79 | 2.285.224,78 | 25.137.472,57 |
| 7 | Acian dinding | m2 | 275,97 | 35.091,00 | 10% | 9.684.063,27 | 968.406,33 | 10.652.469,60 |
| | | | | | | | | |
| C | ARSITEKTUR | | | | | | | |
| C.1 | TRIBUN TIMUR | | | | | | | |
| C.1.1 | Elevasi - 1,80 | | | | | | | |
| | Pekerjaan pelapis lantai dan dinding | | | | | | | |
| 1 | Dinding lapis Batu candi | m2 | 129,60 | 316.659,00 | 10% | 41.039.006,40 | 4.103.900,64 | 45.142.907,04 |
| 2 | Pengecatan coating | m2 | 129,60 | 48.439,00 | 10% | 6.277.694,40 | 627.769,44 | 6.905.463,84 |
| 3 | Pemasangan jaring pembatas | m2 | 136,80 | 120.000,00 | 10% | 16.416.000,00 | 1.641.600,00 | 18.057.600,00 |
| | | | | | | | | |
| C.1.2 | Elevasi + 2,60 | | | | | | | |
| | Pekerjaan dinding | | | | | | | |
| 1 | Pemasangan dinding bata ringan | m2 | 32,64 | 194.178,00 | 10% | 6.337.969,92 | 633.796,99 | 6.971.766,91 |
| 2 | Plesteran dinding bata ringan | m2 | 65,28 | 79.328,00 | 10% | 5.178.531,84 | 517.853,18 | 5.696.385,02 |
| 3 | Acian | m2 | 65,28 | 58.318,00 | 10% | 3.806.999,04 | 380.699,90 | 4.187.698,94 |
| 4 | Kolom praktis 11x11 | m' | 27,20 | 79.415,00 | 10% | 2.160.088,00 | 216.008,80 | 2.376.096,80 |
| 5 | Ring balok praktis 10x15 | m' | 76,80 | 102.124,00 | 10% | 7.843.123,20 | 784.312,32 | 8.627.435,52 |
| | | | | | | | | |
| C.1.3 | Pekerjaan pelapis lantai dan dinding | | | | | | | |
| 1 | HT 60x60 unpolish | m2 | 57,60 | 400.114,00 | 10% | 23.046.566,40 | 2.304.656,64 | 25.351.223,04 |
| 2 | Stepnosing 10x60 | m' | 96,00 | 71.309,00 | 10% | 6.845.664,00 | 684.566,40 | 7.530.230,40 |

| | | | | | | | | |
|------------|---|------|--------|---------------|-----|----------------|---------------|----------------|
| 3 | Skim Coat | m2 | 53,14 | 75.441,00 | 10% | 4.008.934,74 | 400.893,47 | 4.409.828,21 |
| 4 | Pengecatan Eksterior | m2 | 65,28 | 47.779,00 | 10% | 3.119.013,12 | 311.901,31 | 3.430.914,43 |
| | Pekerjaan sanitair | | | | | | | |
| 1 | Wastafel | bh | 1,00 | 2.868.268,00 | 10% | 2.868.268,00 | 286.826,80 | 3.155.094,80 |
| 2 | Kran wastafel | bh | 1,00 | 933.325,00 | 10% | 933.325,00 | 93.332,50 | 1.026.657,50 |
| C.1.4 | Elevasi + 8,50 | | | | | | | |
| | Pekerjaan pelapis lantai dan dinding | | | | | | | |
| 1 | Pemasangan Lantai Keramik Ukuran 60x60 cm UnPolish | m2 | 126,72 | 354.717,00 | 10% | 44.949.738,24 | 4.494.973,82 | 49.444.712,06 |
| 2 | Floor harderner tangga luar | m2 | 252,11 | 245.084,00 | 10% | 61.788.127,24 | 6.178.812,72 | 67.966.939,96 |
| 3 | Cover kolom IWF Batu Candi dry system | m2 | 16,28 | 1.223.792,00 | 10% | 19.923.333,76 | 1.992.333,38 | 21.915.667,14 |
| 4 | Railing Stainless Steel Ø 2,5" - tebal 2mm barikade pintu masuk | m' | 52,76 | 1.069.152,00 | 10% | 56.408.459,52 | 5.640.845,95 | 62.049.305,47 |
| C.1.5 | Elevasi + 12,50 | | | | | | | |
| | Pekerjaan façade | | | | | | | |
| 1 | Pasang ACP 0,5 mm pvdf (type motif)+Rangka | m2 | 101,42 | 1.224.300,00 | 10% | 124.168.506,00 | 12.416.850,60 | 136.585.356,60 |
| C.2 | TRIBUN BARAT | | | | | | | |
| C.2.1 | Elevasi + 1,00 | | | | | | | |
| | Pekerjaan Dinding | | | | | | | |
| 1 | Pemasangan dinding bata ringan | m2 | 28,00 | 194.178,00 | 10% | 5.436.984,00 | 543.698,40 | 5.980.682,40 |
| 2 | Plesteran dinding bata ringan | m2 | 56,00 | 79.328,00 | 10% | 4.442.368,00 | 444.236,80 | 4.886.604,80 |
| 3 | Acian dengan semen instan | m2 | 56,00 | 58.318,00 | 10% | 3.265.808,00 | 326.580,80 | 3.592.388,80 |
| 4 | Kolom praktis 11x11 | m' | 16,00 | 79.415,00 | 10% | 1.270.640,00 | 127.064,00 | 1.397.704,00 |
| 5 | Ring balok praktis 10x15 | m' | 3,50 | 102.124,00 | 10% | 357.434,00 | 35.743,40 | 393.177,40 |
| 6 | Rangka dinding partisi | m2 | 38,00 | 111.483,00 | 10% | 4.236.354,00 | 423.635,40 | 4.659.989,40 |
| 7 | Dinding GRC | m2 | 76,00 | 79.902,00 | 10% | 6.072.552,00 | 607.255,20 | 6.679.807,20 |
| 8 | Pengecatan Eksterior | m2 | 132,00 | 47.779,00 | 10% | 6.306.828,00 | 630.682,80 | 6.937.510,80 |
| C.2.2 | Area Tribun | | | | | | | |
| | Pekerjaan pelapis lantai dan dinding | | | | | | | |
| 1 | HT 60x60 polish | m2 | 34,88 | 366.082,00 | 10% | 12.768.940,16 | 1.276.894,02 | 14.045.834,18 |
| C.2.3 | Pekerjaan pintu, jendela lengkap dengan aksessories | | | | | | | |
| 1 | Type J1 | unit | 2,00 | 9.170.962,00 | 10% | 18.341.924,00 | 1.834.192,40 | 20.176.116,40 |
| 2 | Type J2 | unit | 2,00 | 12.232.886,00 | 10% | 24.465.772,00 | 2.446.577,20 | 26.912.349,20 |
| 3 | Type P2 | unit | 1,00 | 12.949.494,00 | 10% | 12.949.494,00 | 1.294.949,40 | 14.244.443,40 |
| 4 | Type PJ1 | unit | 1,00 | 16.971.569,00 | 10% | 16.971.569,00 | 1.697.156,90 | 18.668.725,90 |
| 5 | Perkuatan rangka R. Transit VVIP | | | | | | | |
| | - Besi Siku L.50.50.5 | kg | 113,40 | 25.984,00 | 10% | 2.946.585,60 | 294.658,56 | 3.241.244,16 |

| | | | | | | | | |
|------------|---|----|----------|--------------|-----|-------------------|------------------|-------------------|
| | - Besi Ø10 | kg | 28,28 | 25.984,00 | 10% | 734.827,52 | 73.482,75 | 808.310,27 |
| | - Besi 2C 150.65.20.2,3 | kg | 44,00 | 25.984,00 | 10% | 1.143.296,00 | 114.329,60 | 1.257.625,60 |
| | - Perakitan | kg | 185,68 | 608,00 | 10% | 112.893,44 | 11.289,34 | 124.182,78 |
| | | | | | | | | |
| C.2.4 | Pekerjaan Atap | | | | | | | |
| 1 | Space Frame | m2 | 3.976,00 | 3.606.594,55 | 10% | 14.339.819.930,80 | 1.433.981.993,08 | 15.773.801.923,88 |
| | Member 2."- 12" (STK 41) | | | | | | | |
| | Balljoint T 84 – T 350 (S45 C) | | | | | | | |
| | Base plate 25 mm dan angkur diameter M 24 | | | | | | | |
| | Dudukan gording 2" , gording primer 3" dan sekunder | | | | | | | |
| 2 | Penutup atap | m2 | 3.976,00 | 617.500,00 | 10% | 2.455.180.000,00 | 245.518.000,00 | 2.700.698.000,00 |
| | Penutup atap Geas Zipdeck 0,7 tct | | | | | | | |
| | Halter dan asecoris | | | | | | | |
| 3 | Pekerjaan Catwalk | m' | 624,00 | 3.030.050,99 | 10% | 1.890.751.817,76 | 189.075.181,78 | 2.079.826.999,54 |
| | Catwalk (Reiling, Expanded metal dan asecoris) | | | | | | | |
| | Dudukan CW, Rangka C150 dan L, Plat strip | | | | | | | |
| 4 | Bullnose dalam, ACP tebal 0,3 mm Termasuk | m2 | 591,60 | 752.070,00 | 10% | 444.924.612,00 | 44.492.461,20 | 489.417.073,20 |
| | Rangka | | | | | | | |
| | | | | | | | | |
| C.3 | TRIBUN SELATAN | | | | | | | |
| C.3.1 | Elevasi + 2,60 | | | | | | | |
| | Pekerjaan pelapis lantai dan dinding | | | | | | | |
| 1 | HT 60x60 unpolish | m2 | 810,07 | 400.114,00 | 10% | 324.120.347,98 | 32.412.034,80 | 356.532.382,78 |
| | | | | | | | | |
| C.3.2 | Pekerjaan lain-lain | | | | | | | |
| 1 | Galian tanah | m3 | 35,85 | 66.564,00 | 10% | 2.386.319,40 | 238.631,94 | 2.624.951,34 |
| 2 | Urugan pasir bawah trap tangga | m3 | 11,95 | 201.702,00 | 10% | 2.410.338,90 | 241.033,89 | 2.651.372,79 |
| 3 | Trap tangga batu kali | m3 | 478,00 | 1.141.447,00 | 10% | 545.611.666,00 | 54.561.166,60 | 600.172.832,60 |
| 4 | Plesteran trap tangga | m2 | 422,40 | 64.931,00 | 10% | 27.426.854,40 | 2.742.685,44 | 30.169.539,84 |
| 5 | Acian trap tangga | m2 | 422,40 | 35.091,00 | 10% | 14.822.438,40 | 1.482.243,84 | 16.304.682,24 |
| 6 | Pemasangan dinding bata ringan | m2 | 200,00 | 194.178,00 | 10% | 38.835.600,00 | 3.883.560,00 | 42.719.160,00 |
| 7 | Plesteran dinding bata ringan | m2 | 400,00 | 79.328,00 | 10% | 31.731.200,00 | 3.173.120,00 | 34.904.320,00 |
| 8 | Acian dengan semen instan | m2 | 400,00 | 58.318,00 | 10% | 23.327.200,00 | 2.332.720,00 | 25.659.920,00 |
| 9 | Kolom praktis 11x11 | m' | 16,00 | 79.415,00 | 10% | 1.270.640,00 | 127.064,00 | 1.397.704,00 |
| 10 | Ring balok praktis 10x15 | m' | 170,00 | 102.124,00 | 10% | 17.361.080,00 | 1.736.108,00 | 19.097.188,00 |
| 11 | Pengecatan Eksterior | m2 | 822,40 | 47.779,00 | 10% | 39.293.449,60 | 3.929.344,96 | 43.222.794,56 |
| | | | | | | | | |
| C.3.3 | Elevasi + 8,50 | | | | | | | |
| | Pekerjaan dinding | | | | | | | |
| 1 | Pemasangan dinding roster | m2 | 80,00 | 618.121,00 | 10% | 49.449.680,00 | 4.944.968,00 | 54.394.648,00 |
| | Pekerjaan pelapis lantai dan dinding | | | | | | | |
| 1 | HT 60x60 unpolish | m2 | 88,25 | 400.114,00 | 10% | 35.310.060,50 | 3.531.006,05 | 38.841.066,55 |

| | | | | | | | | |
|------------|---|----|------------|--------------|-----|------------------|----------------|------------------|
| C.3.4 | Pekerjaan Atap | | | | | | | |
| 1 | Space Frame | m2 | 387,00 | 3.606.594,55 | 10% | 1.395.752.090,85 | 139.575.209,09 | 1.535.327.299,94 |
| | Struktur Space Frame termasuk base plate/Angkur dengan finishing cat duco | | | | | | | |
| 2 | Penutup atap | m2 | 387,00 | 617.500,00 | 10% | 238.972.500,00 | 23.897.250,00 | 262.869.750,00 |
| | Penutup atap Zipdeck aluminum 0,7 tct Halter dan asecoris | | | | | | | |
| C.4 | TRIBUN UTARA | | | | | | | |
| C.4.1 | Elevasi + 2,60 | | | | | | | |
| | Pekerjaan pelapis lantai dan dinding | | | | | | | |
| 1 | HT 60x60 unpolish | m2 | 810,07 | 400.114,00 | 10% | 324.120.347,98 | 32.412.034,80 | 356.532.382,78 |
| C.4.2 | Pekerjaan lain-lain | | | | | | | |
| 1 | Galian tanah | m3 | 35,85 | 66.564,00 | 10% | 2.386.319,40 | 238.631,94 | 2.624.951,34 |
| 2 | Urugan pasir bawah trap tangga | m3 | 11,95 | 201.702,00 | 10% | 2.410.338,90 | 241.033,89 | 2.651.372,79 |
| 3 | Trap tangga batu kali | m3 | 478,00 | 1.141.447,00 | 10% | 545.611.666,00 | 54.561.166,60 | 600.172.832,60 |
| 4 | Plesteran trap tangga | m2 | 422,40 | 64.931,00 | 10% | 27.426.854,40 | 2.742.685,44 | 30.169.539,84 |
| 5 | Acian trap tangga | m2 | 422,40 | 35.091,00 | 10% | 14.822.438,40 | 1.482.243,84 | 16.304.682,24 |
| 6 | Pemasangan dinding bata ringan | m2 | 200,00 | 194.178,00 | 10% | 38.835.600,00 | 3.883.560,00 | 42.719.160,00 |
| 7 | Plesteran dinding bata ringan | m2 | 400,00 | 79.328,00 | 10% | 31.731.200,00 | 3.173.120,00 | 34.904.320,00 |
| 8 | Acian dengan semen instan | m2 | 400,00 | 58.318,00 | 10% | 23.327.200,00 | 2.332.720,00 | 25.659.920,00 |
| 9 | Kolom praktis 11x11 | m' | 16,00 | 79.415,00 | 10% | 1.270.640,00 | 127.064,00 | 1.397.704,00 |
| 10 | Ring balok praktis 10x15 | m' | 170,00 | 102.124,00 | 10% | 17.361.080,00 | 1.736.108,00 | 19.097.188,00 |
| 11 | Pengecatan Eksterior | m2 | 422,40 | 47.779,00 | 10% | 20.181.849,60 | 2.018.184,96 | 22.200.034,56 |
| C.4.3 | Elevasi + 8,50 | | | | | | | |
| | Pekerjaan dinding | | | | | | | |
| 1 | Pemasangan dinding roster | m2 | 80,00 | 618.121,00 | 10% | 49.449.680,00 | 4.944.968,00 | 54.394.648,00 |
| C.5 | PEKERJAAN LINTASAN ATLETIK | | | | | | | |
| | PEKERJAAN AREA SAFETY ZONE | | | | | | | |
| | FINISHING SAFETY ZONE | | | | | | | |
| 1 | Pekerjaan finishing lapisan acrylic | m2 | 2.216,76 | 148.000,00 | 10% | 328.080.480,00 | 32.808.048,00 | 360.888.528,00 |
| 2 | Screed Perataan | m2 | 2.216,76 | 75.441,00 | 10% | 167.234.591,16 | 16.723.459,12 | 183.958.050,28 |
| D | MEEP | | | | | | | |
| D.1 | PEKERJAAN TAMBAH DAYA DAN PASANG BARU PLN | | | | | | | |
| 1 | Bp (Biaya Penyambungan), Pekerjaan tambah daya dari 1.385.000 va ke 1.730.000 va, Ujl | va | 345.000,00 | 1.100,00 | 10% | 379.500.000,00 | 37.950.000,00 | 417.450.000,00 |

| | | | | | | | | |
|------------|---|-------|-----------|----------------|-----|----------------|---------------|----------------|
| | (Uang Jaminan Langgan), Materai, SLO, SJI | | | | | | | |
| | BTL dan Pengurusan Penyalaan | | | | | | | |
| 2 | PEKERJAAN PASANG BARU RUANG CABOR (37 CABOR) | | | | | | | |
| | Bp (Biaya Penyambungan) 1.300 VA, 1 | va | 48.100,00 | 1.100,00 | 10% | 52.910.000,00 | 5.291.000,00 | 58.201.000,00 |
| | PHASE, untuk masing-masing Cabor, Uji (Uang | | | | | | | |
| | Jaminan Langgan), , Materai, SLO, SJI BTL | | | | | | | |
| | dan Pengurusan Penyalaan | | | | | | | |
| | | | | | | | | |
| D.2 | PEKERJAAN PERLENGKAPAN RUANG POWER HOUSE | | | | | | | |
| 1 | Grill intake untuk ruang genset | buah | 1,00 | 12.000.000,00 | 10% | 12.000.000,00 | 1.200.000,00 | 13.200.000,00 |
| 2 | epoxi untuk ruang cubicle, ruang trafo/panel dan ruang genset | m2 | 126,00 | 260.000,00 | 10% | 32.760.000,00 | 3.276.000,00 | 36.036.000,00 |
| 3 | line pembatas untuk ruang trafo/panel dan runag genset | lot | 1,00 | 6.800.000,00 | 10% | 6.800.000,00 | 680.000,00 | 7.480.000,00 |
| 4 | pipa bbm dari tangki solar 10.000 liter ke tanki bbm fire pump, bsp | | | | | | | |
| | 1" | meter | 35,00 | 67.000,00 | 10% | 2.345.000,00 | 234.500,00 | 2.579.500,00 |
| 5 | Sound profing ruang genset | m2 | 60,00 | 500.000,00 | 10% | 30.000.000,00 | 3.000.000,00 | 33.000.000,00 |
| 6 | Perbaiki selasar ruang genset | m2 | 68,00 | 160.000,00 | 10% | 10.880.000,00 | 1.088.000,00 | 11.968.000,00 |
| | pemasangan pompa transfer dan setting ruang pompa diatas | | | | | | | |
| 7 | dudukan | lot | 1,00 | 17.300.000,00 | 10% | 17.300.000,00 | 1.730.000,00 | 19.030.000,00 |
| 8 | knalpot residensial mufler | lot | 1,00 | 22.000.000,00 | 10% | 22.000.000,00 | 2.200.000,00 | 24.200.000,00 |
| 9 | intake atternator | unit | 3,00 | 14.800.000,00 | 10% | 44.400.000,00 | 4.440.000,00 | 48.840.000,00 |
| 10 | Discharge attenator | unit | 1,00 | 15.200.000,00 | 10% | 15.200.000,00 | 1.520.000,00 | 16.720.000,00 |
| 11 | feul indikator pada tanki pump 1.000 liter rung genset | unit | 1,00 | 350.000,00 | 10% | 350.000,00 | 35.000,00 | 385.000,00 |
| 12 | Manual pump untuk ruang genset | unit | 1,00 | 1.200.000,00 | 10% | 1.200.000,00 | 120.000,00 | 1.320.000,00 |
| 13 | ACB motorize 3200A, 65kA, 3 phase, 4P | unit | 1,00 | 80.000.000,00 | 10% | 80.000.000,00 | 8.000.000,00 | 88.000.000,00 |
| 14 | Balk T8 master Led Tube gen.5, 1x15,5 Watt | buah | 8,00 | 391.000,00 | 10% | 3.128.000,00 | 312.800,00 | 3.440.800,00 |
| | (selasar/kanopi ruang power house) | | | | | | | |
| 15 | Saklar ganda | buah | 1,00 | 67.000,00 | 10% | 67.000,00 | 6.700,00 | 73.700,00 |
| 16 | Titik lampu,kabel NYM 3x2,5mm2 dalam conduit 20mm2 | titik | 8,00 | 330.000,00 | 10% | 2.640.000,00 | 264.000,00 | 2.904.000,00 |
| | | | | | | | | |
| D.3 | PEKERJAAN PANEL TEGANGAN RENDAH | | | | | | | |
| 1 | SDP-FOP TIMUR + FILTER HARMONIK | buah | 1,00 | 122.383.000,00 | 10% | 122.383.000,00 | 12.238.300,00 | 134.621.300,00 |
| 2 | SDP-FOP BARAT + FILTER HARMONIK | buah | 1,00 | 122.383.000,00 | 10% | 122.383.000,00 | 12.238.300,00 | 134.621.300,00 |
| 3 | Filter harmonik untuk SDP FOP barat dan timur | unit | 2,00 | 250.000.000,00 | 10% | 500.000.000,00 | 50.000.000,00 | 550.000.000,00 |
| 4 | LP-PJU | buah | 1,00 | 8.700.000,00 | 10% | 8.700.000,00 | 870.000,00 | 9.570.000,00 |
| 5 | LP-FOP.TIMUR.1 | buah | 1,00 | 66.784.000,00 | 10% | 66.784.000,00 | 6.678.400,00 | 73.462.400,00 |
| 6 | LP-FOP.TIMUR.2 | buah | 1,00 | 66.784.000,00 | 10% | 66.784.000,00 | 6.678.400,00 | 73.462.400,00 |
| 7 | LP-FOP.BARAT.1 | buah | 1,00 | 67.056.000,00 | 10% | 67.056.000,00 | 6.705.600,00 | 73.761.600,00 |
| 8 | LP-FOP.BARAT.2 | buah | 1,00 | 66.784.000,00 | 10% | 66.784.000,00 | 6.678.400,00 | 73.462.400,00 |
| 9 | LP-TRIBUN.TIMUR | buah | 1,00 | 26.822.000,00 | 10% | 26.822.000,00 | 2.682.200,00 | 29.504.200,00 |
| 10 | LP-TRIBUN.BARAT | buah | 1,00 | 26.822.000,00 | 10% | 26.822.000,00 | 2.682.200,00 | 29.504.200,00 |
| 11 | Compact NSX 3P 250 - 400A 70 Ka | buah | 2,00 | 13.000.000,00 | 10% | 26.000.000,00 | 2.600.000,00 | 28.600.000,00 |

| | | | | | | | | |
|------------|---|-------|--------|---------------|-----|----------------|---------------|----------------|
| 12 | Panel Distribusi Scoreboard with Surge | unit | 1,00 | 35.000.000,00 | 10% | 35.000.000,00 | 3.500.000,00 | 38.500.000,00 |
| 13 | Protection | | | | | | | |
| 14 | MCB BOX CABOR | buah | 28,00 | 1.205.100,00 | 10% | 33.742.800,00 | 3.374.280,00 | 37.117.080,00 |
| | | | | | | | | |
| D.4 | PEKERJAAN GROUNDING | | | | | | | |
| 1 | GROUNDING SDP-FOP TIMUR, maksimal 0,8 ohm dengan bak kontrol 40cn x 40cm | titik | 1,00 | 5.183.000,00 | 10% | 5.183.000,00 | 518.300,00 | 5.701.300,00 |
| 2 | GROUNDING SDP-FOP BARAT, maksimal 0,8 ohm dengan bak kontrol 40cn x 40cm | titik | 1,00 | 5.183.000,00 | 10% | 5.183.000,00 | 518.300,00 | 5.701.300,00 |
| 3 | GROUNDING Master Panel LED PERIMETER DISPLAY / E-BOARD, maksimal 0,8 ohm dengan bak kontrol 40cn x 40cm | titik | 1,00 | 5.183.000,00 | 10% | 5.183.000,00 | 518.300,00 | 5.701.300,00 |
| | | | | | | | | |
| D.5 | PEKERJAAN KABEL FEEDER | | | | | | | |
| 1 | Kabel dari LVMDP ke LP-PEN LUAR, NYY 4x6mm2 | meter | 15,00 | 103.000,00 | 10% | 1.545.000,00 | 154.500,00 | 1.699.500,00 |
| 2 | Kabel dari SDP-FOP.TIMUR ke LP-FOP.TIMUR.1, NYY 4x 120mm2 + NYA 70mm2 | meter | 90,00 | 1.198.000,00 | 10% | 107.820.000,00 | 10.782.000,00 | 118.602.000,00 |
| 3 | Kabel dari SDP-FOP.TIMUR ke LP-FOP.TIMUR.2, NYY 4x 120mm2 + NYA 70mm2 | meter | 170,00 | 1.198.000,00 | 10% | 203.660.000,00 | 20.366.000,00 | 224.026.000,00 |
| 4 | Kabel dari SDP-FOP.BARAT ke LP-FOP.BARAT.1, NYY 4x 120mm2 + NYA 70mm2 | meter | 90,00 | 1.198.000,00 | 10% | 107.820.000,00 | 10.782.000,00 | 118.602.000,00 |
| 5 | Kabel dari SDP-FOP.BARAT ke LP-FOP.BARAT.2, NYY 4x 120mm2 + NYA 70mm2 | meter | 170,00 | 1.198.000,00 | 10% | 203.660.000,00 | 20.366.000,00 | 224.026.000,00 |
| 6 | Kabel dari SDP-FOP.BARAT ke LP-FOP.BARAT.2, NYY 4x 120mm2 + NYA 70mm2 | meter | 170,00 | 366.000,00 | 10% | 62.220.000,00 | 6.222.000,00 | 68.442.000,00 |
| 7 | Kabel dari SDP-FOP.TIMUR ke LP-TRIBUN.TIMUR, NYY 4 x 35 mm2 | meter | 100,00 | 290.850,07 | 10% | 29.085.007,00 | 2.908.500,70 | 31.993.507,70 |
| 8 | Kabel dari SDP-FOP.BARAT ke LP-TRIBUN.BARAT, NYY 4 x 35 mm2 | meter | 100,00 | 290.850,07 | 10% | 29.085.007,00 | 2.908.500,70 | 31.993.507,70 |
| 9 | Power cable NYY 4 x (1 x 240 mm2) + NYA 120 mm2 from Central Power Unit (LVMDP) to SDP FOP Barat | meter | 140,00 | 2.285.000,00 | 10% | 319.900.000,00 | 31.990.000,00 | 351.890.000,00 |
| 10 | Power cable NYY 4 x (1 x 240 mm2) + NYA 120 mm2 from Central Power Unit (LVMDP) to SDP FOP Timur | meter | 250,00 | 2.285.000,00 | 10% | 571.250.000,00 | 57.125.000,00 | 628.375.000,00 |
| | | | | | | | | |
| D.6 | PEKERJAAN SUMUR DEEP WELL | | | | | | | |
| | Pekerjaan Persiapan | | | | | | | |
| 1 | Mobilisasi/Demobilisasi | ls | 1,00 | 2.000.000,00 | 10% | 2.000.000,00 | 200.000,00 | 2.200.000,00 |
| 2 | Persiapan lapangan, rigging up dll | ls | 1,00 | 500.000,00 | 10% | 500.000,00 | 50.000,00 | 550.000,00 |
| 3 | Pembuatan spill bak dan kanal | ls | 1,00 | 400.000,00 | 10% | 400.000,00 | 40.000,00 | 440.000,00 |
| 4 | Survei geolistrik untunk mengetahui Aqifer | ls | 1,00 | 2.500.000,00 | 10% | 2.500.000,00 | 250.000,00 | 2.750.000,00 |
| 5 | Pekerjaan elum termasuk perijinan ke dinas terkait | | | | | | | |
| | Pekerjaan Pemboran Sumur | | | | | | | |

| | | | | | | | | |
|------------|--|------|--------|----------------|-----|----------------|---------------|----------------|
| 1 | Pengeboran lubang pandu 6" sedalam 120 meter | | | | | | | |
| | - dari 0 meter s/d 50 meter | m | 50,00 | 279.120,00 | 10% | 13.956.000,00 | 1.395.600,00 | 15.351.600,00 |
| | - dari 50 meter s/d 100 meter | m | 50,00 | 312.840,00 | 10% | 15.642.000,00 | 1.564.200,00 | 17.206.200,00 |
| | - dari 110 meter s/d 120 meter | m | 20,00 | 344.124,00 | 10% | 6.882.480,00 | 688.248,00 | 7.570.728,00 |
| 2 | Bore hole logging | m | 120,00 | 21.480,00 | 10% | 2.577.600,00 | 257.760,00 | 2.835.360,00 |
| 3 | Reaming hole dia. 6" ke dia. 8" | | | | | | | |
| | - dari 0 meter s/d 50 meter | m | 50,00 | 256.560,00 | 10% | 12.828.000,00 | 1.282.800,00 | 14.110.800,00 |
| | - dari 50 meter s/d 100 meter | m | 50,00 | 270.840,00 | 10% | 13.542.000,00 | 1.354.200,00 | 14.896.200,00 |
| | - dari 110 meter s/d 120 meter | m | 20,00 | 297.924,00 | 10% | 5.958.480,00 | 595.848,00 | 6.554.328,00 |
| 4 | Pengadaan dan pemasangan pipa konstruksi | | | | | | | |
| | - Pipa jambang dan pipa naik GIP medium A dia. 4" | m | 102,00 | 229.500,00 | 10% | 23.409.000,00 | 2.340.900,00 | 25.749.900,00 |
| | - Saringan (Screen) stainless steel dia. 4" (sesuai logging) | m | 18,00 | 1.269.800,00 | 10% | 22.856.400,00 | 2.285.640,00 | 25.142.040,00 |
| | - Cone bottom | bh | 1,00 | 250.000,00 | 10% | 250.000,00 | 25.000,00 | 275.000,00 |
| | - Well cover / tutup sumur | set | 1,00 | 250.000,00 | 10% | 250.000,00 | 25.000,00 | 275.000,00 |
| | - Gate valve dia. 2" | bh | 2,00 | 400.000,00 | 10% | 800.000,00 | 80.000,00 | 880.000,00 |
| | - Check valve dia. 2" | bh | 1,00 | 450.000,00 | 10% | 450.000,00 | 45.000,00 | 495.000,00 |
| | - Air valve | bh | 1,00 | 300.000,00 | 10% | 300.000,00 | 30.000,00 | 330.000,00 |
| | - Manometer | bh | 1,00 | 120.000,00 | 10% | 120.000,00 | 12.000,00 | 132.000,00 |
| 5 | Penyempurnaan sumur | | | | | | | |
| | - Gravel Pack 2 mm - 10 mm dia. 2" | m3 | 3,00 | 385.700,00 | 10% | 1.157.100,00 | 115.710,00 | 1.272.810,00 |
| | - Graouting 1 pc : 1 ps | m3 | 1,00 | 475.000,00 | 10% | 475.000,00 | 47.500,00 | 522.500,00 |
| | - Development / pencucian sumur | ls | 1,00 | 4.777.560,00 | 10% | 4.777.560,00 | 477.756,00 | 5.255.316,00 |
| | - Apron beton 1 : 3 : 5 | ls | 1,00 | 500.000,00 | 10% | 500.000,00 | 50.000,00 | 550.000,00 |
| 6 | Pumping test | jam | 24,00 | 123.365,00 | 10% | 2.960.760,00 | 296.076,00 | 3.256.836,00 |
| 7 | Analisa air | cth | 1,00 | 300.000,00 | 10% | 300.000,00 | 30.000,00 | 330.000,00 |
| 8 | Pengadaan dan pemasangan pompa dan panel | | | | | | | |
| | - Pompa Submersible 1,5 KW, 220 Volt, 1 Phase, Head 67 m, Q = 5 m3/jam | unit | 1,00 | 17.129.070,00 | 10% | 17.129.070,00 | 1.712.907,00 | 18.841.977,00 |
| | - Panel pompa 1,5 KW, 220 Volt, 1 Phase, Double WLC | unit | 1,00 | 2.000.000,00 | 10% | 2.000.000,00 | 200.000,00 | 2.200.000,00 |
| | - Kabel pompa NYY 3x2,5 mm2 | m | 100,00 | 26.000,00 | 10% | 2.600.000,00 | 260.000,00 | 2.860.000,00 |
| | - Kabel WLC NYHY 3x1,5 mm2 | m | 100,00 | 11.500,00 | 10% | 1.150.000,00 | 115.000,00 | 1.265.000,00 |
| | - Elektroda massa | bh | 6,00 | 75.000,00 | 10% | 450.000,00 | 45.000,00 | 495.000,00 |
| | - Pipa hisap GIP medium A dia. 2" | m | 66,00 | 105.000,00 | 10% | 6.930.000,00 | 693.000,00 | 7.623.000,00 |
| 9 | Bak pelindung sumur | unit | 1,00 | 750.000,00 | 10% | 750.000,00 | 75.000,00 | 825.000,00 |
| 10 | Laporan akhir pengeboran dan dokumentasi dan perijinan | lot | 1,00 | 50.000.000,00 | 10% | 50.000.000,00 | 5.000.000,00 | 55.000.000,00 |
| | | | | | | | | |
| D.7 | PEKERJAAN POMPA DAN INSTALASI | | | | | | | |
| 1 | Pompa Rain Gun (untuk siram rumput lapangan), type monoblok pump, kap. 282 m3/h, head 61 m, power 75 KW, 3P, 380/50, | unit | 1,00 | 295.469.000,00 | 10% | 295.469.000,00 | 29.546.900,00 | 325.015.900,00 |

| | | | | | | | | |
|------------|--|------|--------|---------------|-----|-------------------|------------------|-------------------|
| | lengkap beserta panel control. Terpasang diatas base plat dan berfungsi dengan baik' | | | | | | | |
| 2 | Pengadaan dan pemasangan pompa booster, Vetical in line multistage, kap. 120 l/m, head 20 meter, motor (2x1,1 kw)3Ph, 380 V, 50 Hz, 2900 RPM, operasion Parallel Alternate with Variable Speed Drive (725-2900 RPM), Assesories 1 unit Control Panel in steel | unit | 6,00 | 87.088.533,33 | 10% | 522.531.199,98 | 52.253.120,00 | 574.784.319,98 |
| 3 | Pompa hisap dan dorong dari sumur deep well ke GWT, kap. 200 l/m, head 33 m, power 2 KW, 3P, 380/50, lengkap beserta panel control. Terpasang diatas base plat dan berfungsi dengan baik' | unit | 1,00 | 34.000.000,00 | 10% | 34.000.000,00 | 3.400.000,00 | 37.400.000,00 |
| 4 | Instalasi air bersih dari Pump Room ke roof tsnk Zona barat, dengan Pipa PPR PN-10 dia. 2" | m | 235,00 | 174.466,00 | 10% | 40.999.510,00 | 4.099.951,00 | 45.099.461,00 |
| 5 | Instalasi air bersih dari Pump Room ke roof tsnk Zona timur, dengan Pipa PPR PN-10 dia. 2" | m | 357,00 | 174.466,00 | 10% | 62.284.362,00 | 6.228.436,20 | 68.512.798,20 |
| | Instalasi air panas dari water heater ke outlet shower: | | | | | | | |
| | Pipa PPR PN-20 dia. 1" | m | 230,00 | 35.151,00 | 10% | 8.084.730,00 | 808.473,00 | 8.893.203,00 |
| | Pipa PPR PN-20 dia. 3/4" | m | 340,00 | 49.608,00 | 10% | 16.866.720,00 | 1.686.672,00 | 18.553.392,00 |
| | Pipa PPR PN-20 dia. 1/2" | m | 218,00 | 76.364,00 | 10% | 16.647.352,00 | 1.664.735,20 | 18.312.087,20 |
| E.1 | PEKERJAAN LAMPU | | | | | | | |
| | Pengadaan, pemasangan, kabel,konduit lampu, rak,bobokan, penggantung, klem armature, perapihan, training dan tes commissioning | | | | | | | |
| E.1.1 | Pekerjaan Pengadaan dan Pemasangan Lampu FOP, Lap. Sepakbola, Track Atletik & General Tribune : | | | | | | | |
| 1 | Lampu Sport Floodlight LED 1500W 857, min. 160000 Lumen, max. 1500 W, 5000-5700 K, CRI 80. IP 66 c/w DMX LED Driver | unit | 265,00 | 70.000.000,00 | 10% | 18.550.000.000,00 | 1.855.000.000,00 | 20.405.000.000,00 |
| 2 | Customized Bracket utk Lampu Sport Floodlight LED & LED Driver | unit | 265,00 | 2.000.000,00 | 10% | 530.000.000,00 | 53.000.000,00 | 583.000.000,00 |
| 3 | Lampu Flood Light LED RGBW/AS WS L AC 180W RGBW, 8100 lumen, max 200 Watt | unit | 98,00 | 39.857.400,00 | 10% | 3.906.025.200,00 | 390.602.520,00 | 4.296.627.720,00 |
| 4 | Customized Bracket utk Lampu FL RGB | unit | 98,00 | 550.000,00 | 10% | 53.900.000,00 | 5.390.000,00 | 59.290.000,00 |
| 5 | Lampu High Bay LED, min. 11.000 Lumen, max. 85 W, 5500-6500 K | unit | 42,00 | 7.000.000,00 | 10% | 294.000.000,00 | 29.400.000,00 | 323.400.000,00 |
| 6 | Lampu High Bay LED, min. 15.000 Lumen, max. 120 W, 5500-6500 K | unit | 42,00 | 7.020.000,00 | 10% | 294.840.000,00 | 29.484.000,00 | 324.324.000,00 |

| | | | | | | | | |
|--|--|-------|-----------|----------------|-----|------------------|----------------|------------------|
| 7 | Customized Bracket utk Lampu Highbay LED | unit | 82,00 | 490.000,00 | 10% | 40.180.000,00 | 4.018.000,00 | 44.198.000,00 |
| 8 | Junction Box IP 65 | unit | 710,00 | 310.000,00 | 10% | 220.100.000,00 | 22.010.000,00 | 242.110.000,00 |
| 9 | Kabel NYY 3x2,5 mm ² (dari driver Lampu FOP ke Panel LP-FOP) | mtr | 3.200,00 | 35.000,00 | 10% | 112.000.000,00 | 11.200.000,00 | 123.200.000,00 |
| 10 | Kabel NYY 3x2,4 mm ² (dari driver Lampu FOP ke Panel LP-FOP) | mtr | 9.500,00 | 47.000,00 | 10% | 446.500.000,00 | 44.650.000,00 | 491.150.000,00 |
| 11 | Kabel NYHY 6x2,5 mm ² (dari Driver Lampu FOP ke Lampu FOP) | mtr | 10.600,00 | 88.000,00 | 10% | 932.800.000,00 | 93.280.000,00 | 1.026.080.000,00 |
| 12 | Kabel NYY 3x2,5 mm ² (dari Lampu Highbay ke Panel LP-Tribun) | mtr | 1.450,00 | 35.000,00 | 10% | 50.750.000,00 | 5.075.000,00 | 55.825.000,00 |
| 13 | Kabel NYHY 3x2,5 mm ² (dari Lampu FL RGB ke Panel LP-Tribun) | mtr | 2.500,00 | 42.000,00 | 10% | 105.000.000,00 | 10.500.000,00 | 115.500.000,00 |
| 14 | Setting & Aiming Lampu FOP | unit | 265,00 | 532.000,00 | 10% | 140.980.000,00 | 14.098.000,00 | 155.078.000,00 |
| E.1.2 Pekerjaan Pengadaan dan Pemasangan Control System | | | | | | | | |
| 1 | Kabel Data UTP Cat 6 c/w PVC Pipe Conduit | meter | 4.000,00 | 46.000,00 | 10% | 184.000.000,00 | 18.400.000,00 | 202.400.000,00 |
| 2 | Kabel Data FO 6 Core Single Mode (dari Panel Kontrol ke Panel Kontrol ke Ruang Control c/w PVC Pipe Conduit) | meter | 2.000,00 | 104.000,00 | 10% | 208.000.000,00 | 20.800.000,00 | 228.800.000,00 |
| 3 | DMX INPUT CONNECTOR cw Box Panel | unit | 3,00 | 12.000.000,00 | 10% | 36.000.000,00 | 3.600.000,00 | 39.600.000,00 |
| 4 | DMX CONTROLLER ENGINE | unit | 12,00 | 8.000.000,00 | 10% | 96.000.000,00 | 9.600.000,00 | 105.600.000,00 |
| 5 | Hub Switch 16 Port, Unmanaged c/w Media Converter | unit | 7,00 | 22.000.000,00 | 10% | 154.000.000,00 | 15.400.000,00 | 169.400.000,00 |
| 6 | Wall Mounted Rack 24RU | unit | 1,00 | 21.000.000,00 | 10% | 21.000.000,00 | 2.100.000,00 | 23.100.000,00 |
| 7 | Lighting Control Engine | unit | 1,00 | 150.000.000,00 | 10% | 150.000.000,00 | 15.000.000,00 | 165.000.000,00 |
| 8 | DMX CONTROLLER ENGINE | unit | 1,00 | 6.000.000,00 | 10% | 6.000.000,00 | 600.000,00 | 6.600.000,00 |
| 9 | GLASS TOUCH T12 XT I WHITE VS1 | unit | 2,00 | 9.000.000,00 | 10% | 18.000.000,00 | 1.800.000,00 | 19.800.000,00 |
| 10 | Work Station, Meja+Kursi | unit | 1,00 | 10.100.000,00 | 10% | 10.100.000,00 | 1.010.000,00 | 11.110.000,00 |
| 11 | Addressing, Patching, Programming & Light Show Training & Manual Book | lot | 1,00 | 250.000.000,00 | 10% | 250.000.000,00 | 25.000.000,00 | 275.000.000,00 |
| MATA PEMBAYARAN LAINNYA | | | | | | | | |
| F.1 PEKERJAAAN PERLENGKAPAN PENANGKAL PETIR | | | | | | | | |
| 1 | Pengadaan dan pemasangan counter straike/FRP must | unit | 3,00 | 12.000.000,00 | 10% | 36.000.000,00 | 3.600.000,00 | 39.600.000,00 |
| F.2 PEKERJAAN LED SCOREBOARD BARU | | | | | | | | |
| F.2.1 PEKERJAAN PENGADAAN AREA SCOREBOARD | | | | | | | | |
| A Pengadaan Scoreboard | | | | | | | | |
| 1 | LED Scoringboard 11.520mm (panjang) x 6.240mm (tinggi), luas 71.88 M | m2 | 71,88 | 23.530.000,00 | 10% | 1.691.336.400,00 | 169.133.640,00 | 1.860.470.040,00 |
| 2 | Include Receiving Card | Unit | 72,00 | 1.090.000,00 | 10% | 78.480.000,00 | 7.848.000,00 | 86.328.000,00 |
| 3 | Sending Box | Unit | 1,00 | 8.000.000,00 | 10% | 8.000.000,00 | 800.000,00 | 8.800.000,00 |
| 4 | Video Processor | Set | 1,00 | 33.000.000,00 | 10% | 33.000.000,00 | 3.300.000,00 | 36.300.000,00 |

| | | | | | | | | |
|------------------------|---|------|------------|------------------|-------|--------------------------|-------------------------|--------------------------|
| B | Pekerjaan Struktur Pendukung Scoreboard | | | | | | | |
| 1 | Steel Support Struktur | Set | 1,00 | 172.410.000,00 | 10% | 172.410.000,00 | 17.241.000,00 | 189.651.000,00 |
| 2 | Aluminium Composite Panel | m2 | 203,87 | 752.070,00 | 10% | 153.324.510,90 | 15.332.451,09 | 168.656.961,99 |
| 3 | Kipas Exhaust untuk ruang ScoreBoard | Unit | 12,00 | 1.647.878,70 | 10% | 19.774.544,40 | 1.977.454,44 | 21.751.998,84 |
| 4 | Pendingin Ruangan (AC) 1 PK untuk Papan Skor | Unit | 6,00 | 4.911.578,70 | 10% | 29.469.472,20 | 2.946.947,22 | 32.416.419,42 |
| F.2.2 | PEKERJAAN AREA CONTROL ROOM SCOREBOARD | | | | | | | |
| 1 | PC | set | 1,00 | 11.000.000,00 | 10% | 11.000.000,00 | 1.100.000,00 | 12.100.000,00 |
| 2 | Monitor | set | 1,00 | 1.500.000,00 | 10% | 1.500.000,00 | 150.000,00 | 1.650.000,00 |
| 3 | Keyboard/mouse | set | 1,00 | 406.500,00 | 10% | 406.500,00 | 40.650,00 | 447.150,00 |
| 4 | Color Printer | set | 1,00 | 2.475.000,00 | 10% | 2.475.000,00 | 247.500,00 | 2.722.500,00 |
| 5 | 1 KVA Ups | set | 1,00 | 1.319.000,00 | 10% | 1.319.000,00 | 131.900,00 | 1.450.900,00 |
| 6 | Multi Input Video Switcher | set | 1,00 | 40.000.000,00 | 10% | 40.000.000,00 | 4.000.000,00 | 44.000.000,00 |
| 7 | DVD Player | set | 1,00 | 2.100.000,00 | 10% | 2.100.000,00 | 210.000,00 | 2.310.000,00 |
| 8 | Software scoring board | set | 1,00 | 107.000.000,00 | 10% | 107.000.000,00 | 10.700.000,00 | 117.700.000,00 |
| F.2.3 | PEKERJAAN ITEM PENDUKUNG | | | | | | | |
| 1 | Kabel Power | | | | | | | |
| | Kabel Power 3 x 2.5 mm | m | 300,00 | 30.400,00 | 10% | 9.120.000,00 | 912.000,00 | 10.032.000,00 |
| F.2.4 | PENGUJIAN, PELATIHAN & KOMISI | | | | | | | |
| 1 | Pelatihan instalasi, sistim operasi, pelatihan penggunaan aplikasi program Outdoor LED scoreboard, pelatihan perawatan | Ls | 1,00 | 10.000.000,00 | 10% | 10.000.000,00 | 1.000.000,00 | 11.000.000,00 |
| 2 | Pengujian dan commissioning untuk seluruh instalasi. | Ls | 1,00 | 10.000.000,00 | 10% | 10.000.000,00 | 1.000.000,00 | 11.000.000,00 |
| F.3 | PEKERJAAN AC | | | | | | | |
| | Pengadaan dan pemasangan air conditioning (AC) lengkap dengan bracket, pipa kabel daya, refrigerant berisolasi, pipa kondensat, Ducting, dan perlengkapannya beserta pengetesan sistem, remote control, cable control (test commissioning), training dan instal | | | | | | | |
| 1 | AC split ceiling cassette kap. 36.000 btuh, inverter (Tribun timur lantai dasar ruang pemanasan) | unit | 7,00 | 37.216.000,00 | 10% | 260.512.000,00 | 26.051.200,00 | 286.563.200,00 |
| 2 | AC split wall mounted kap. 18.000 btuh, inverter (Tribun timur lantai 3 ruang panel) | unit | 1,00 | 10.200.000,00 | 10% | 10.200.000,00 | 1.020.000,00 | 11.220.000,00 |
| 3 | AC split ceiling cassette kap. 36.000 btuh, inverter (Tribun timur lantai 3 ruang ball room) | unit | 7,00 | 37.216.000,00 | 10% | 260.512.000,00 | 26.051.200,00 | 286.563.200,00 |
| | | | 539.121,95 | 3.556.699.548,76 | 28,10 | | | |
| TOTAL PEKERJAAN | | | | | | 71.272.530.123,66 | 7.127.253.012,37 | 78.399.783.136,03 |