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|                                                                  |                                                         |
|------------------------------------------------------------------|---------------------------------------------------------|
| <b>NAMA PROJEK: PEMBINAAN MAHKAMAH BARU KOTA KINABALU, SABAH</b> | <b>DISEDIAKAN OLEH:</b>                                 |
| <b>PENGURUS PROJEK : Ir. HJ. MOHD JAHINI BIN MOHD DOM</b>        | <b>TARIKH DISEDIAKAN                      20-Jun-13</b> |

|                             |                                                 | PASUKAN HODT ELEKTRIK |         |         |            |         |         |             |            | JKR   |    |      |                |                 |              |               |       | KONTRAKTOR |         |         |       | LAIN-LAIN |      |         |  |
|-----------------------------|-------------------------------------------------|-----------------------|---------|---------|------------|---------|---------|-------------|------------|-------|----|------|----------------|-----------------|--------------|---------------|-------|------------|---------|---------|-------|-----------|------|---------|--|
| Pihak yang bertanggungjawab |                                                 | PK CKE                | PPR CKE | PPP CKE | KJE BPR D2 | KJE ELV | KJE ICT | JEPK BPR D2 | JEK BPR D2 | TKPKR | SO | HOPT | HODT Mekanikal | HODT Ukur Bahan | HODT Arkitek | HODT Struktur | UTAMA | NSC E      | NSC ELV | NSC ICT | BHEUU | PERUNDING | SESB | TELEKOM |  |
| WBS                         | Fasa/Aktiviti/Tugas                             |                       |         |         |            |         |         |             |            |       |    |      |                |                 |              |               |       |            |         |         |       |           |      |         |  |
| 1.2                         | PERANCANGAN                                     |                       |         |         |            |         |         |             |            |       |    |      |                |                 |              |               |       |            |         |         |       |           |      |         |  |
| 1.2.1                       | Pelantikan HODT Elektrik oleh HOPT              |                       |         |         | C          |         |         |             |            |       |    | R    |                |                 |              |               |       |            |         |         |       |           |      |         |  |
| 1.2.5                       | Penerimaan brief projek                         |                       |         |         | R          |         |         |             |            |       |    |      |                |                 |              |               |       |            |         |         |       |           |      |         |  |
| 1.2.7                       | Penyediaan Pelan Kualiti Rekabentuk (D-Plan)    |                       |         |         | S          | A       | A       | A           | R          |       |    |      |                |                 |              |               |       |            |         |         |       |           |      |         |  |
| 1.2.8                       | Lawatan Tapak                                   |                       |         |         |            |         |         | R           | A          |       |    |      |                |                 |              |               |       |            |         |         |       |           |      |         |  |
| 1.2.9                       | Verifikasi harta pelanggan                      |                       |         |         |            |         |         | R           | A          |       |    |      |                |                 |              |               |       |            |         |         |       |           |      |         |  |
| 1.2.10                      | Pengesahan brief dan skop projek oleh pelanggan |                       |         |         | R          | A       | A       | A           | A          |       |    | C    |                |                 |              |               |       |            |         |         | s     |           |      |         |  |
| 1.2.13                      | Menyediakan anggaran awal kerja elektrik        |                       |         |         | R,S        | A       | A       | A           | A          |       |    | C    |                | C               |              |               |       |            |         |         |       |           |      |         |  |
|                             |                                                 |                       |         |         |            |         |         |             |            |       |    |      |                |                 |              |               |       |            |         |         |       |           |      |         |  |
| 1.2.14                      | Pelantikan Perunding                            |                       |         |         |            |         |         |             |            |       |    |      |                |                 |              |               |       |            |         |         |       |           |      |         |  |

|           |                                                                                                              |   |   |   |   |   |   |   |   |   |  |  |  |  |   |  |  |  |  |  |   |  |  |  |
|-----------|--------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|--|--|--|--|---|--|--|--|--|--|---|--|--|--|
| 1.2.14.1  | Penyediaan Dokumen Pengesyoran Nama Perunding ,Kos & TOR kepada JPP                                          |   |   |   | R |   |   | A | A |   |  |  |  |  |   |  |  |  |  |  |   |  |  |  |
| 1.2.14.2  | Kelulusan JPP CKE                                                                                            | R | A | A |   |   |   |   |   |   |  |  |  |  |   |  |  |  |  |  |   |  |  |  |
| 1.2.14.3  | Penyediaan Dokumen Tender Perunding                                                                          |   |   |   | R |   |   | A | A |   |  |  |  |  |   |  |  |  |  |  |   |  |  |  |
| 1.2.14.4  | Penyerahan Dokumen Tawaran Kepada Perunding Disenarai- pendek                                                |   |   |   | R |   |   | A | A |   |  |  |  |  |   |  |  |  |  |  |   |  |  |  |
| 1.2.14.6  | Penilaian Tender                                                                                             |   |   |   | R |   |   | A | A |   |  |  |  |  |   |  |  |  |  |  |   |  |  |  |
| 1.2.14.7  | Kelulusan JPP CKE                                                                                            | R | A | A |   |   |   |   |   |   |  |  |  |  |   |  |  |  |  |  |   |  |  |  |
| 1.2.14.8  | Kelulusan PBM                                                                                                |   |   |   | R |   |   | A | A | S |  |  |  |  |   |  |  |  |  |  |   |  |  |  |
| 1.2.14.9  | Keluar Surat Setuju Terima                                                                                   | S |   |   | R |   |   | A | A |   |  |  |  |  |   |  |  |  |  |  |   |  |  |  |
| 1.2.14.10 | Penyediaan Memorandum of Agreement (MOA)                                                                     | S |   |   | R |   |   | A | A |   |  |  |  |  |   |  |  |  |  |  | A |  |  |  |
| 1.2.14.12 | Penjilidan dan Edaran MOA                                                                                    |   |   |   | R |   |   | A | A |   |  |  |  |  |   |  |  |  |  |  | A |  |  |  |
|           |                                                                                                              |   |   |   |   |   |   |   |   |   |  |  |  |  |   |  |  |  |  |  |   |  |  |  |
|           | <b>Rekabentuk</b>                                                                                            |   |   |   |   |   |   |   |   |   |  |  |  |  |   |  |  |  |  |  |   |  |  |  |
|           | Penerimaan Lukisan awalan Senibina                                                                           |   |   |   | R |   |   | A | A |   |  |  |  |  | C |  |  |  |  |  | A |  |  |  |
| 1.3.3     | <b>Rekabentuk Awalan</b>                                                                                     |   |   |   |   |   |   |   |   |   |  |  |  |  |   |  |  |  |  |  |   |  |  |  |
| 1.3.3.1   | Penyediaan Rekabentuk Konsep Elektrik / Awalan (space/scope/SOA requirement) dan anggaran kos kerja elektrik |   |   |   | C | C | C | C | C |   |  |  |  |  |   |  |  |  |  |  | R |  |  |  |

[illegible]

|         |                                                 |  |  |  |   |   |   |   |   |  |   |  |  |  |  |  |   |   |  |  |  |   |  |  |
|---------|-------------------------------------------------|--|--|--|---|---|---|---|---|--|---|--|--|--|--|--|---|---|--|--|--|---|--|--|
| 1.3.5.1 | Elektrik                                        |  |  |  | C |   |   | C | C |  |   |  |  |  |  |  |   |   |  |  |  | R |  |  |
| 1.3.5.2 | ELV                                             |  |  |  |   | C |   |   |   |  |   |  |  |  |  |  |   |   |  |  |  | R |  |  |
| 1.3.5.3 | ICT                                             |  |  |  |   |   | C |   |   |  |   |  |  |  |  |  |   |   |  |  |  | R |  |  |
|         |                                                 |  |  |  |   |   |   |   |   |  |   |  |  |  |  |  |   |   |  |  |  |   |  |  |
| 1.4     | Perolehan                                       |  |  |  |   |   |   |   |   |  |   |  |  |  |  |  |   |   |  |  |  |   |  |  |
| 1.4.1   | Penyediaan Dokumen Meja Tender & Dokuman Tender |  |  |  |   |   |   |   |   |  |   |  |  |  |  |  |   |   |  |  |  |   |  |  |
|         | Elektrik                                        |  |  |  | C |   |   | C | C |  |   |  |  |  |  |  |   |   |  |  |  | R |  |  |
|         | ELV                                             |  |  |  |   | C |   |   |   |  |   |  |  |  |  |  |   |   |  |  |  | R |  |  |
|         | ICT                                             |  |  |  |   |   | C |   |   |  |   |  |  |  |  |  |   |   |  |  |  | R |  |  |
| 1.4.2   | Mohon dan terima LO daripada HOPT               |  |  |  | R |   |   |   |   |  | A |  |  |  |  |  |   |   |  |  |  |   |  |  |
| 1.4.3   | Tender                                          |  |  |  |   |   |   |   |   |  |   |  |  |  |  |  |   |   |  |  |  |   |  |  |
|         | Elektrik                                        |  |  |  | C |   |   | C | C |  |   |  |  |  |  |  |   |   |  |  |  | R |  |  |
|         | ELV                                             |  |  |  |   | C |   |   |   |  |   |  |  |  |  |  |   |   |  |  |  | R |  |  |
|         | ICT                                             |  |  |  |   |   | C |   |   |  |   |  |  |  |  |  |   |   |  |  |  | R |  |  |
| 1.4.4   | Penilaian Tender                                |  |  |  |   |   |   |   |   |  |   |  |  |  |  |  |   |   |  |  |  |   |  |  |
| 1.4.4.1 | Penerimaan Dokumen Tender                       |  |  |  |   |   |   |   |   |  |   |  |  |  |  |  |   |   |  |  |  |   |  |  |
|         | Elektrik                                        |  |  |  | R |   |   | A | A |  |   |  |  |  |  |  |   |   |  |  |  |   |  |  |
|         | ELV                                             |  |  |  |   | R |   |   |   |  |   |  |  |  |  |  |   |   |  |  |  |   |  |  |
|         | ICT                                             |  |  |  |   |   | R |   |   |  |   |  |  |  |  |  |   |   |  |  |  |   |  |  |
| 1.4.4.2 | Penyediaan Laporan Penilaian Tender             |  |  |  |   |   |   |   |   |  |   |  |  |  |  |  |   |   |  |  |  |   |  |  |
|         | Elektrik                                        |  |  |  | C |   |   | C | C |  |   |  |  |  |  |  |   |   |  |  |  | R |  |  |
|         | ELV                                             |  |  |  |   | C |   |   |   |  |   |  |  |  |  |  |   |   |  |  |  | R |  |  |
|         | ICT                                             |  |  |  |   |   | C |   |   |  |   |  |  |  |  |  |   |   |  |  |  | R |  |  |
| 1.4.5   | Penyediaan dan Penyerahan Dokumen Sub-Kontrak   |  |  |  |   |   |   |   |   |  |   |  |  |  |  |  |   |   |  |  |  |   |  |  |
| 1.4.5.1 | Penyediaan & kelulusan borang kontrak           |  |  |  |   |   |   |   |   |  |   |  |  |  |  |  |   |   |  |  |  |   |  |  |
|         | Elektrik                                        |  |  |  | R |   |   | A | A |  | S |  |  |  |  |  | S | S |  |  |  |   |  |  |

|         |                               |  |  |  |  |   |   |   |   |   |   |  |  |  |  |  |   |   |   |   |  |   |  |
|---------|-------------------------------|--|--|--|--|---|---|---|---|---|---|--|--|--|--|--|---|---|---|---|--|---|--|
|         | ELV                           |  |  |  |  | R |   |   |   |   | S |  |  |  |  |  | S |   | S |   |  |   |  |
|         | ICT                           |  |  |  |  |   | R |   |   |   | S |  |  |  |  |  | S |   |   | S |  |   |  |
| 1.4.5.3 | Kompilasi dokumen sub-kontrak |  |  |  |  |   |   |   |   |   |   |  |  |  |  |  |   |   |   |   |  |   |  |
|         | Elektrik                      |  |  |  |  | C |   |   | C | C |   |  |  |  |  |  |   |   |   |   |  | R |  |
|         | ELV                           |  |  |  |  | C |   |   |   |   |   |  |  |  |  |  |   |   |   |   |  | R |  |
|         | ICT                           |  |  |  |  |   | C |   |   |   |   |  |  |  |  |  |   |   |   |   |  | R |  |
| 1.4.5.4 | Menjilid dokumen sub-kontrak  |  |  |  |  |   |   |   |   |   |   |  |  |  |  |  |   |   |   |   |  |   |  |
|         | Elektrik                      |  |  |  |  | C |   |   | C | C |   |  |  |  |  |  |   | R |   |   |  | R |  |
|         | ELV                           |  |  |  |  | C |   |   |   |   |   |  |  |  |  |  |   |   | R |   |  | R |  |
|         | ICT                           |  |  |  |  |   | C |   |   |   |   |  |  |  |  |  |   |   |   | R |  | R |  |
| 1.4.5.5 | Mengedar dokumen sub-kontrak  |  |  |  |  |   |   |   |   |   |   |  |  |  |  |  |   |   |   |   |  |   |  |
|         | Elektrik                      |  |  |  |  | R |   |   | A | A |   |  |  |  |  |  |   |   |   |   |  |   |  |
|         | ELV                           |  |  |  |  |   | R |   |   |   |   |  |  |  |  |  |   |   |   |   |  |   |  |
|         | ICT                           |  |  |  |  |   |   | R |   |   |   |  |  |  |  |  |   |   |   |   |  |   |  |
|         |                               |  |  |  |  |   |   |   |   |   |   |  |  |  |  |  |   |   |   |   |  |   |  |
|         |                               |  |  |  |  |   |   |   |   |   |   |  |  |  |  |  |   |   |   |   |  |   |  |

|                                                        |                      |
|--------------------------------------------------------|----------------------|
| <b>Disediakan oleh : Project Team</b>                  | <b>Tandatangan :</b> |
| <b>Disemak oleh : Ir. HJ. MOHD JAHINI BIN MOHD DOM</b> | <b>Tandatangan :</b> |

Pendentuan tanggungjawab:

|          |                                         |
|----------|-----------------------------------------|
| <b>R</b> | <b>Tanggungjawab melaksanakan tugas</b> |
| <b>A</b> | <b>Membantu dalam pelaksanaan tugas</b> |

|          |                                              |
|----------|----------------------------------------------|
| <b>C</b> | <b>Memberikan perundingan terhadap tugas</b> |
| <b>S</b> | <b>Kelulusan/tandatangan</b>                 |