

## **PENGUMUMAN PELELANGAN ULANG**

NOMOR : 132.PENG/PJBS/2016

TENTANG

### **PENGADAAN CONSUMABLE USULAN PRK BULAN MARET, APRIL, MEI TAHUN 2016 DALAM RANGKA OPERASIONAL PLTU BELITUNG**

Tim Pengadaan Barang/Jasa PT Pembangkitan Jawa Bali Services akan melaksanakan Pelelangan Pengadaan Consumable Usulan PRK Bulan Maret, April, Mei Tahun 2016 Dalam Rangka Operasional PLTU Belitung, dengan persyaratan sebagai berikut :

#### **1. SYARAT - SYARAT PESERTA LELANG**

- 1.1 Mempunyai Surat Ijin Usaha Perdagangan (SIUP) yang masih berlaku.
- 1.2 Penyedia Barang tidak sedang menjalani sanksi Blacklist di lingkungan PT PJB Services dan PT PJB.

#### **2. DOKUMEN PENDAFTARAN**

- 2.1 Copy Akta Pendirian Perusahaan yang terakhir.
- 2.2 Copy Surat Ijin Usaha Perdagangan (SIUP) yang masih berlaku.

#### **3. WAKTU PENDAFTARAN DAN PENGAMBILAN DOKUMEN LELANG**

Tanggal : 15 Juni s.d 24 Juni 2016

Waktu : Pukul 08.00 WIB s/d 15.00 WIB

Tempat : ***PLTU BELITUNG BARU***

Desa Pegantungan, Kec. Badau, Kab. Belitung  
Bangka Belitung

: ***PT PEMBANGKITAN JAWA BALI SERVICES***

Jalan Raya Bandara Juanda No. 17

Desa Semambung, Gedangan, Sidoarjo

Jawa Timur 61253

Up. Tim Pengadaan Barang/Jasa

Membayar biaya dokumen sebesar Rp 250,000.00 ( untuk peserta baru )

#### **4. SPESIFIKASI BARANG**

Sesuai daftar terlampir.

Demikian disampaikan untuk menjadi perhatian.

Sidoarjo, 15 Juni 2016

TIM PENGADAAN BARANG/JASA PT PJB SERVICES

|                            |          |                           |
|----------------------------|----------|---------------------------|
| <b>Lampiran Pengumuman</b> | <b>:</b> | <b>132.PENG/PJBS/2016</b> |
| Tanggal                    | :        | 15 Juni 2016              |

**SPESIFIKASI BARANG YANG DIMINTAKAN PENAWARAN**

***I. Pengadaan Material Consumable Bulan Maret 2016***

| <b>No</b> | <b>Item</b>                            | <b>Jmlh</b> | <b>Satuan</b> |
|-----------|--|-------------|---------------|
| 1         | ANTI CORROSION, 0,9 L                  | 15          | CAN           |
| 2         | BATTERY BESAR, D, 1.5 VOLT             | 17          | EA            |
| 3         | BATTERY, 1.5 VOLT AA, REF : ENERGIZER  | 20          | EA            |
| 4         | BATTERY, 1.5 VOLT AAA, REF : ENERGIZER | 14          | EA            |
| 5         | BATTERY KOTAK 9 VOLT (ALKALINE)        | 12          | EA            |
| 6         | BEDAK PUROL; BESAR; 180GR/CAN          | 7           | CAN           |
| 7         | BUSA SPONGE SIZE 10 CM X 120 X 200 CM; | 3           | LBR           |
| 8         | CAT SEMPROT HITAM                      | 9           | CAN           |
| 9         | CAT SEMPROT PUTIH                      | 9           | CAN           |
| 10        | CUTTER BESAR TYPE L-500                | 6           | EA            |
| 11        | CAT SILVER TAHAN PANAS;                | 30          | LITRE         |
| 12        | DAUN GERINDA POLES 4"                  | 14          | EA            |
| 13        | DAUN GERINDA POTONG 4"                 | 14          | EA            |
| 14        | DRATHON 11                             | 3           | LTR           |
| 15        | DRATHON 12T                            | 9           | LTR           |
| 16        | DRATHON 110                            | 4           | CAN           |
| 17        | DRATHON 150                            | 8           | CAN           |
| 18        | DRATHON 220                            | 19          | CAN           |

| No | Item                                      | Jmlh | Satuan |
|----|---|------|--------|
| 19 | DRATHON 250                               | 2    | CAN    |
| 20 | DRATHON 280                               | 5    | CAN    |
| 21 | DRATHON 290                               | 9    | CAN    |
| 22 | DRATHON 30                                | 4    | PAIL   |
| 23 | DRATHON 730                               | 4    | CAN    |
| 24 | EMBER PLASTIK CAP 10 LTR                  | 15   | EA     |
| 25 | EMBER PLASTIK CAP 5 LTR                   | 15   | EA     |
| 26 | ISOLASI KERTAS; UK. 2 IN;                 | 14   | ROLL   |
| 27 | ISOLASI KERTAS; UK: 1 IN;                 | 14   | ROLL   |
| 28 | ISOLASI SCOTCH 23                         | 12   | ROLL   |
| 29 | ISOLASI SCOTCH 27                         | 10   | ROLL   |
| 30 | ISOLASI SCOTCH 33                         | 22   | ROLL   |
| 31 | KABEL TIES 100 x 2 mm                     | 10   | PAK    |
| 32 | KABEL TIES 150 x 3 mm                     | 10   | PAK    |
| 33 | KABEL TIES 200 x 4 mm                     | 12   | PAK    |
| 34 | KABEL TIES 250 x 5 mm                     | 12   | PAK    |
| 35 | KABEL TIES 500 x 10 mm                    | 10   | PAK    |
| 36 | KAIN LAP MERK: CANEBO                     | 15   | EA     |
| 37 | KAPI 2"                                   | 15   | EA     |
| 38 | KAPI 3"                                   | 15   | EA     |
| 39 | KAPI 4"                                   | 15   | EA     |
| 40 | KAWAT TALI DIA.2 MM (LENTUR)              | 10   | KG     |
| 41 | KERTAS GOSOK ROLL NO.1000 SIZE 2IN X 50 M | 3    | ROLL   |
| 42 | KERTAS GOSOK ROLL NO.150 SIZE 2IN X 50 M  | 3    | ROLL   |
| 43 | KERTAS GOSOK ROLL NO.350 SIZE 2IN X 50 M  | 3    | ROLL   |
| 44 | KERTAS GOSOK ROLL NO.600 SIZE 2IN X 50 M  | 1    | ROLL   |
| 45 | KERTAS GOSOK WATER PROOF NO.1000;         | 20   | LBR    |
| 46 | KERTAS GOSOK WATER PROOF NO.180           | 20   | LBR    |
| 47 | KERTAS GOSOK WATER PROOF NO.600;          | 20   | LBR    |

| No | Item   | Jmlh | Satuan |
|----|--|------|--------|
| 48 | KERTAS GOSOK WATER PROOF NO;350  | 20   | LBR    |
| 49 | KUAS; 1"   | 15   | EA     |
| 50 | KUAS; 2"   | 15   | EA     |
| 51 | KUAS; 3"   | 15   | EA     |
| 52 | KUAS; 4"   | 15   | EA     |
| 53 | LAP MAJUN, PUTIH, LEMBARAN, 60 X 60 CM                                       | 50   | KG     |
| 54 | LAP MAJUN, PUTIH, PERCAH, 30 X 30 CM   | 100  | KG     |
| 55 | LAP MAJUN, WARNA-WARNI, PERCAH, 30 X 30 CM                                   | 100  | KG     |
| 56 | LEM CEPAT KERING; LOCTITE 495;   | 10   | TUBE   |
| 57 | LEM PC FAHRENHEIT SUPER PUTTY 28,5 GRAM HOT-FIX - YOUR HIGH TEMP EMERGENCIES | 10   | EA     |
| 58 | LEM PLASTIC STELL MERK DEXTONE   | 15   | TUBE   |
| 59 | LEM, AICA AIBON; @ 1KG   | 6    | KG     |
| 60 | LEM, PVC   | 5    | CAN    |
| 61 | MATA BOR 1-13 MM   | 4    | SET    |
| 62 | O RING KIT SEAL viton, INCH  | 4    | BOX    |
| 63 | O RING KIT SEAL viton, MM  | 4    | BOX    |
| 64 | REFILL CUTTER BLADE BESAR TYPE L-500   | 5    | EA     |
| 65 | SABUN COLEK ( KEMASAN @ 1/2 Kg )   | 9    | KG     |
| 66 | SELANG UDARA BERSERAT 10 BAR 1/2 "   | 23   | METER  |
| 67 | SEAL TAPE ; 12 MM X 0.075 MM X 10 M  | 20   | ROLL   |
| 68 | SIKAT BAJA   | 19   | EA     |
| 69 | SIKAT KUNINGAN   | 19   | EA     |
| 70 | SILICON SEAL Z BOND; CLEAR ( BENING );                                       | 14   | TUBE   |
| 71 | SILICONE GUN;  | 8    | EA     |
| 72 | SPIDOL ARTLINE 70, HITAM   | 30   | EA     |
| 73 | SPIDOL ARTLINE 70, BIRU  | 15   | EA     |
| 74 | SPIDOL ARTLINE 70, MERAH   | 15   | EA     |
| 75 | SPIDOL PERMANEN; TINTA WARNA PUTIH;  | 20   | EA     |

| No  | Item   | Jmlh | Satuan |
|-----|--|------|--------|
| 76  | STONE SIZE 200 X 50 X 25MM                         | 4    | EA     |
| 77  | THINNER A SPECIAL; @ 1 LITER                       | 41   | LTR    |
| 78  | WD 40  | 25   | CAN    |
| 79  | WIRE BRUSH, SIKAT MANGKOK; M10;                    | 15   | EA     |
| 80  | TRIPLEK, SIZE 1220 X 2440 X 5MM                    | 2    | SHEET  |
| 81  | KUAS ROLL KECIL; 1 IN; P: 10 CM + TANGKAI          | 4    | EA     |
| 82  | KUAS ROLL SEDANG; 1 IN; P: 20 CM + TANGKAI         | 4    | EA     |
| 83  | THREE BOND 1211 (100 Gram / TUBE)                  | 3    | TUBE   |
| 84  | RED SILICONE ( HIGH TEMPERATURE ) 300 ML           | 23   | TUBE   |
| 85  | SEALING COUMPOND THREE BON 1102                    | 3    | TUBE   |
| 86  | SEALING COUMPOND THREE BON 1521                    | 3    | TUBE   |
| 87  | TAMPAR NILON 12 MM                                 | 30   | METER  |
| 88  | SELANG UDARA BERSERAT 10 BAR 1 "                   | 15   | METER  |
| 89  | PLASTIC ROLL TEBAL 0,5 x 1200 x 5000 MM            | 1    | ROLL   |
| 90  | CAT EPOXY WARNA ABU-ABU                            | 16   | LITRE  |
| 91  | CAT EPOXY WARNA BIRU                               | 16   | LITRE  |
| 92  | CABLE NYM 2 X 2,5 MM                               | 20   | METER  |
| 93  | CABLE NYM 3 X 2,5 MM                               | 20   | METER  |
| 94  | MALE CONNECTOR, OD : 6 MM TO 1/8, SNAP ON          | 50   | EA     |
| 95  | STRAIGHT UNION CONNECTOR, OD : 10 MM, SNAP ON      | 10   | EA     |
| 96  | STRAIGHT UNION CONNECTOR, OD : 8 MM, SNAP ON       | 10   | EA     |
| 97  | BULKHEAD UNION CONNECTOR, OD : 8 MM, SNAP ON       | 10   | EA     |
| 98  | FUSE, CARTRIDGE, 6 A, 380 VAC, 10 X 38 MM, CERAMIC | 8    | EA     |
| 99  | FUSE, CARTRIDGE, 1 A, 220 VAC, 5 X 20 MM, GLASS    | 8    | EA     |
| 100 | FUSE, CARTRIDGE, 1 A, 220 VAC, 6 X 30 MM, GLASS    | 8    | EA     |
| 101 | KAWAT LAS; LB52; DIA 2.6 MM;                       | 20   | KG     |
| 102 | KAWAT LAS; LB52; DIA 3.2 MM;                       | 20   | KG     |
| 103 | KAWAT LAS SS 316 ; DIA. 2.6 MM                     | 5    | KG     |
| 104 | KAWAT LAS SS 316 ; DIA. 3.2 MM                     | 5    | KG     |

| No  | Item                                       | Jmlh | Satuan |
|-----|--|------|--------|
| 105 | FILLER ARGON ER-80 SG                      | 3    | KG     |
| 106 | FILLER ARGON SS 316                        | 3    | KG     |
| 107 | KABEL LAS 70 MM                            | 30   | METER  |
| 108 | BOLT AND NUT M8 X 30 MM X1,25 AND RING     | 20   | SET    |
| 109 | BOLT AND NUT M10 X 30 MM X1,5 AND RING     | 10   | SET    |
| 110 | BOLT AND NUT M12 X 50 MM X1,5 AND RING     | 10   | SET    |
| 111 | BOLT AND NUT M14 X 50 MM X1,5 AND RING     | 10   | SET    |
| 112 | BOLT AND NUT M16 X 80 MM X2 (SUS) AND RING | 20   | SET    |
| 113 | SELANG OKSIGEN + ACYTELINE                 | 10   | METER  |
| 114 | GAS ACETYLENE                              | 5    | TABUNG |
| 115 | GAS ELPIJI (LPG)                           | 5    | TABUNG |
| 116 | GAS O2                                     | 10   | TABUNG |
| 117 | BESI SIKU 40 X 40 X 6 X 6000 MM            | 2    | LGTH   |
| 118 | BESI SIKU 50 X 50 X 3 X 6000 MM            | 2    | LGTH   |
| 119 | BESI SIKU 50 X 50 X 5 X 6000 MM            | 2    | LGTH   |
| 120 | BOLT FULL DRAT M10 X 1000 MM ( BAJA)       | 2    | LGTH   |
| 121 | BOLT FULL DRAT M12 X 1000 MM ( BAJA)       | 2    | LGTH   |
| 122 | BOLT FULL DRAT M14 X 1000 MM ( BAJA)       | 3    | LGTH   |
| 123 | BOLT FULL DRAT M17 X 1000 MM ( BAJA)       | 3    | LGTH   |
| 124 | BOLT FULL DRAT M19 X 1000 MM ( BAJA)       | 3    | LGTH   |
| 125 | BOLT FULL DRAT M24 X 1000 MM ( BAJA)       | 3    | LGTH   |
| 126 | BOLT FULL DRAT M30 X 1000 MM ( BAJA)       | 2    | LGTH   |
| 127 | BOLT FULL DRAT M36 X 1000 MM ( BAJA)       | 2    | LGTH   |
| 128 | NIPPLE GREASE M 8                          | 15   | EA     |
| 129 | SHIM PLATE 0.05 MM                         | 1    | SHEET  |
| 130 | SHIM PLATE 0.1 MM                          | 1    | SHEET  |
| 131 | SHIM PLATE 0.2 MM                          | 1    | SHEET  |
| 132 | SHIM PLATE 0.3 MM                          | 1    | SHEET  |
| 133 | SHIM PLATE 0.5 MM                          | 1    | SHEET  |

| No  | Item   | Jmlh | Satuan |
|-----|--|------|--------|
| 134 | SHIM PLATE 1 MM  | 1    | SHEET  |
| 135 | GAS, ARGON, 7 M3   | 1    | BOTTLE |
| 136 | BELT, V, 11N4-92110  | 2    | EA     |
| 137 | BELT, V, 11N8-00130  | 2    | EA     |
| 138 | BELT, V, 11NB-90051  | 1    | EA     |
| 139 | BELT, V, 11N4-92130  | 1    | EA     |
| 140 | FILTER, ELEMENT, 175-49-11580                                    | 4    | EA     |
| 141 | FILTER, ELEMENT, 175-60-27380                                    | 4    | EA     |
| 142 | LUBRICATING, OIL, ENGINE, SAE 15 W - 40                          | 1    | DRUM   |
| 143 | LUBRICATING, OIL, HYDRAULIC, SAE 10 W                            | 1    | DRUM   |
| 144 | FILTER, ELEMENT, 60C0016   | 4    | EA     |
| 145 | FILTER, ELEMENT, 60C0224   | 4    | EA     |
| 146 | FILTER, ELEMENT, 60C0014   | 4    | EA     |
| 147 | FILTER, FUEL, C85AB-1W8633+A, D638-002-02+B                      | 4    | EA     |
| 148 | FILTER, OIL, D17-002-02+B, C18AB-1R0658+B                        | 4    | EA     |
| 149 | FILTER, OIL, WATER SEPARATOR, INTRUCTIONS, D00-034-03+B          | 4    | EA     |
| 150 | FILTER, AIR, SDEC PART-MMA14, A5549                              | 4    | EA     |
| 151 | FILTER, AIR, SDEC PART-MMA15, A5550                              | 4    | EA     |
| 152 | FILTER, ELEMENT, YL - 98   | 4    | EA     |
| 153 | STRAINER, ASSY, 21EM-46000                                       | 4    | EA     |
| 154 | ELEMENT SAFETY, 11EM - 21051                                     | 4    | EA     |
| 155 | STRAINER, ASSY, 2P1-SP-01  | 4    | EA     |
| 156 | FILTER, SPIN, 31E9-0084  | 4    | EA     |
| 157 | FILTER ELEMENT ASSY, 11LB-20310                                  | 4    | EA     |
| 158 | OIL COOLER, ELEMENT, 26453-93000                                 | 4    | EA     |
| 159 | CLAMP SUS 1 "  | 8    | EA     |
| 160 | CLAMP SUS 1/2 "  | 8    | EA     |
| 161 | ARMATURE LAMP 2 X 36 WATT ( LENGKAP FITTING + STATER + BALLAST ) | 10   | SET    |
| 162 | ARMATURE LAMP 1 X 32 WATT ( LENGKAP FITTING + STATER + BALLAST ) | 10   | SET    |

## II. Pengadaan Material Consumable Bulan April 2016

| No | Item   | Jmlh | Satuan | Keterangan        |
|----|--|------|--------|-------------------|
| 1  | Ear Plug, 25 Db  | 3    | Box    |                   |
| 2  | GLOVES, GENERAL, SHORT, CLOTH  | 420  | Pair   |                   |
| 3  | MASK, NOSE AND MOUTH PROTECTION, CLOTH   | 2500 | Ea     |                   |
| 4  | TAPE, BARRICADE, RED, WHITE, 3 x 300 MM  | 5    | Roll   |                   |
| 5  | TAPE, BARRICADE, YELLOW, BLACK, 3 x 300 MM   | 5    | Roll   |                   |
| 6  | Solid State Relay; Reff Schneider/Omron<br>input: 3-32 VDC<br>Load: 24-380 VAC           | 4    | Ea     |                   |
| 7  | Timing Relay, Reff: Allen Bradley<br>Timing Range: 0.05 s - 300 hr<br>Power: 100-240 VAC | 4    | Ea     |                   |
| 8  | Relay 220 VAC, Reff: Omron   | 5    | Ea     | <i>Bergaransi</i> |
| 9  | Flange, type Welded Neck Lubang Bolt jumlah 4. SUS 316, Ukuran 2 Inch                    | 2    | Ea     |                   |
| 10 | Gate Valve, Type Flange Lubang Bolt jumlah 4 SUS 316, Ukuran 2 Inch                      | 1    | Ea     |                   |
| 11 | Flange type Blind Lubang Bolt 4 SUS 316 Ukuran 2 Inch                                    | 2    | Ea     |                   |
| 12 | Gas, Argon, 7 M3, 99.99%,include bottle  | 2    | Tube   |                   |
| 13 | Daun Gerinda Poles 6"  | 30   | Ea     |                   |
| 14 | Daun Gerinda Potong, 14 "  | 30   | Ea     |                   |
| 15 | Oil stone, size 200 x 50 x 25 mm   | 3    | Ea     |                   |
| 16 | Circuit Breaker, Sneider Electric Compact NSX630H, 630 A                                 | 2    | Ea     | <i>Bergaransi</i> |
| 17 | Sneider Electric LTMCU IEC/EN 61131-2, Ve 7 VDC Le 140 mA Class 2                        | 2    | Ea     | <i>Bergaransi</i> |



| No | Item   | Jmlh | Satuan | Keterangan |
|----|--|------|--------|------------|
| 18 | VARNISH, INSULATING, ELECTRICAL, RED   | 4    | Can    |            |
| 19 | BOLT AND NUT M8 X 15 MM X 1,25 + RING PLAT +RING PER, SUS316L  | 20   | Set    |            |
| 20 | BOLT AND NUT M8 X 20 MM X 1,25 + RING PLAT +RING PER, SUS316L  | 20   | Set    |            |
| 21 | BOLT AND NUT M8 X 25 MM X 1,25 + RING PLAT +RING PER, SUS316L  | 20   | Set    |            |
| 22 | BOLT AND NUT M8 X 30 MM X 1,25 + RING PLAT +RING PER, SUS316L  | 20   | Set    |            |
| 23 | BOLT AND NUT M8 X 40 MM X 1,25 + RING PLAT +RING PER, SUS316L  | 20   | Set    |            |
| 24 | BOLT AND NUT M10 X 25 MM X 1,25 + RING PLAT +RING PER, SUS316L   | 20   | Set    |            |
| 25 | BOLT AND NUT M10 X 30 MM X 1,25 + RING PLAT +RING PER, SUS316L   | 20   | Set    |            |
| 26 | BOLT AND NUT M12 X 25 MM X 1,5 + RING PLAT +RING PER, SUS316L  | 20   | Set    |            |
| 27 | BOLT AND NUT M12 X 40 MM X 1,5 + RING PLAT +RING PER, SUS316L  | 20   | Set    |            |
| 28 | BOLT AND NUT M12 X 50 MM X 1,5 + RING PLAT +RING PER, SUS316L  | 20   | Set    |            |
| 29 | BOLT AND NUT M14 X 25 MM X 1,5 + RING PLAT +RING PER, SUS316L  | 20   | Set    |            |
| 30 | BOLT AND NUT M14 X 40 MM X 1,5 + RING PLAT +RING PER, SUS316L  | 20   | Set    |            |
| 31 | BOLT AND NUT M14 X 50 MM X 1,5 + RING PLAT +RING PER, SUS316L  | 20   | Set    |            |
| 32 | BOLT AND NUT M16 X 40 MM X 1,5 + RING PLAT +RING PER, SUS316L  | 20   | Set    |            |
| 33 | BOLT AND NUT M16 X 40 MM X 2 + RING PLAT +RING PER , SUS316L(SUS)  | 20   | Set    |            |
| 34 | BOLT AND NUT M16 X 60 MM X 1,5 + RING PLAT +RING PER, SUS316L  | 20   | Set    |            |
| 35 | BOLT AND NUT M16 X 60 MM X 2 + RING PLAT +RING PER , SUS316L   | 20   | Set    |            |
| 36 | BOLT AND NUT M16 X 80 MM X 1,5 + RING PLAT +RING PER, SUS316L  | 20   | Set    |            |
| 37 | BOLT AND NUT M16 X 80 MM X 2 + RING PLAT +RING PER, SUS316L  | 20   | Set    |            |
| 38 | Spiral Wound Gasket, High Temp 260 ° C,High Presure,PTFE,Winding W / Inner & Centering Ring.Dia.Pipe 2 Inchi,ID 2-7/8 Inchi,OD 3 - 5/8 Inchi     | 6    | Ea     |            |
| 39 | Spiral Wound Gasket, High Temp 530 ° C,High Presure,Graphite,Winding W / Inner & Centering Ring.Dia.Pipe 2 Inchi,ID 2-7/8 Inchi,OD 3 - 5/8 Inchi | 6    | Ea     |            |
| 40 | Spiral Wound Gasket, High Temp 260 ° C,High Presure,PTFE,Winding W / Inner & Centering Ring.Dia.Pipe 3 Inchi,ID 3-3/4 Inchi,OD 5 Inchi           | 6    | Ea     |            |

| No | Item   | Jmlh | Satuan | Keterangan |
|----|--|------|--------|------------|
| 41 | Spiral Wound Gasket, High Temp 530 ° C,High Presure,Graphite,Winding W / Inner & Centering Ring.Dia.Pipe 3 Inchi,ID 3-3/4 Inchi,OD 5 Inchi         | 6    | Ea     |            |
| 42 | Spiral Wound Gasket, High Temp 260 ° C,High Presure,PTFE,Winding W / Inner & Centering Ring.Dia.Pipe 4 Inchi,ID 5-11/16 Inchi,OD 6-3/4 Inchi       | 4    | Ea     |            |
| 43 | Spiral Wound Gasket, High Temp 530 ° C,High Presure Graphite,Winding W / Inner & Centering Ring.Dia.Pipe 4 Inchi,ID 5-11/16 Inchi,OD 6-3/4 Inchi   | 4    | Ea     |            |
| 44 | Spiral Wound Gasket, High Temp 260 ° C,High Presure,PTFE,Winding W / Inner & Centering Ring.Dia.Pipe 5 Inchi,ID 6 - 5/16 Inchi,OD 7-5/16 Inchi     | 6    | Ea     |            |
| 45 | Spiral Wound Gasket, High Temp 530 ° C,High Presure,Graphite,Winding W / Inner & Centering Ring.Dia.Pipe 5 Inchi,ID 6 - 5/16 Inchi,OD 7-5/16 Inchi | 6    | Ea     |            |
| 46 | Spiral Wound Gasket, High Temp 260 ° C,High Presure,PTFE,Winding W / Inner & Centering Ring.Dia.Pipe 6 Inchi,ID 7 - 1/2 Inchi,OD 8-1/2 Inchi       | 6    | Ea     |            |
| 47 | Spiral Wound Gasket, High Temp 530 ° C,High Presure,Graphite,Winding W / Inner & Centering Ring.Dia.Pipe 6 Inchi,ID 6 - 5/16 Inchi,OD 7-5/16 Inchi | 6    | Ea     |            |
| 48 | Spiral Wound Gasket, High Temp 260 ° C,High Presure,PTFE,Winding W / Inner & Centering Ring.Dia.Pipe 8 Inchi,ID 9 - 3/8 Inchi,OD 10-5/8 Inchi      | 6    | Ea     |            |
| 49 | Spiral Wound Gasket, High Temp 530 ° C,High Presure,PTFE,Winding W / Inner & Centering Ring.Dia.Pipe 8 Inchi,ID 9 - 3/8 Inchi,OD 10-5/8 Inchi      | 6    | Ea     |            |
| 50 | Spiral Wound Gasket, High Temp 260 ° C,High Presure,PTFE,Winding W / Inner Ring.Dia.Pipe 4 Inchi,ID 5-11/16 Inchi,OD 6-3/4 Inchi                   | 4    | Ea     |            |
| 51 | Spiral Wound Gasket, High Temp 530 ° C,High Presure Graphite,Winding W / Inner Ring.Dia.Pipe 4 Inchi,ID 5-11/16 Inchi,OD 6-3/4 Inchi               | 4    | Ea     |            |
| 52 | Spiral Wound Gasket, High Temp 260 ° C,High Presure,PTFE,Winding W / Inner Ring.Dia.Pipe 6 Inchi,ID 7 - 1/2 Inchi,OD 8-1/2 Inchi                   | 6    | Ea     |            |
| 53 | Spiral Wound Gasket, High Temp 530 ° C,High Presure,Graphite,Winding W / Inner Ring.Dia.Pipe 6 Inchi,ID 6 - 5/16 Inchi,OD 7-5/16 Inchi             | 6    | Ea     |            |
| 54 | Packing set for valve, Rotatherm 09010   | 2    | Pack   |            |
| 55 | Packing set for valve, Buratal HT 9650   | 2    | Pack   |            |
| 56 | Packing set for valve, Buratal T5 9650/ T5   | 2    | Pack   |            |
| 57 | Packing set for valve, Soot Blower Set 1 9650  | 2    | Pack   |            |
| 58 | Anti Seize Compound  | 20   | Can    |            |
| 59 | Rust Remover ( Anti Korosif )  | 20   | Kg     |            |
| 60 | Rust Remover ( Anti Paint )  | 20   | Can    |            |

| No | Item   | Jmlh | Satuan | Keterangan |
|----|--|------|--------|------------|
| 61 | RAG, WIPING, SHEET, 60 X 60 CM, COTTON, WHITE  | 60   | Kg     |            |
| 62 | RAG, WIPING, SEWED, 30 X 30 CM, COLOUR, COTTON | 60   | Kg     |            |

### III. Pengadaan Material Consumable Bulan Mei 2016

| No | Item   | Jmlh | Satuan | Keterangan        |
|----|--|------|--------|-------------------|
|    | <b>K3</b>  |      |        |                   |
| 1  | Safety Permit Form   | 50   | Book   |                   |
| 2  | Permit to Work Form  | 20   | Book   |                   |
| 3  | Masker, kain, @50pcs/box   | 50   | Box    |                   |
| 4  | Sarung Tangan, kain, bintik, wana hitam  | 35   | Lusin  |                   |
| 5  | Masker Debu Batubara, 3M 6003, Half Face   | 12   | EA     |                   |
| 6  | Cartridge Masker, 3M 6003, untuk Batubara  | 30   | Pair   |                   |
| 7  | Rambu K3, 5S + Bingkai   | 4    | EA     |                   |
| 8  | Rambu K3, Sticker dilarang merokok   | 25   | EA     |                   |
| 9  | Rambu K3, Parkir Motor   | 2    | EA     |                   |
| 10 | Rambu K3, Parkir Mobil   | 2    | EA     |                   |
| 11 | Rambu K3, Sampah Organik, non Organik, Papan dengan tiang galvanis/stainless steel | 2    | Set    |                   |
| 12 | P3K, Type A (Permenaker NO:PER.15/MEN/VIII/2008)                                   | 10   | Set    |                   |
| 13 | Sarung Tangan Kimia, PVC, Warna merah  | 4    | Lusin  |                   |
| 14 | Cartridge Masker, 3M, Full Face untuk Ammonia                                      | 6    | Pair   |                   |
| 15 | Battery, Rechargeable, AA  | 16   | EA     |                   |
| 16 | Battery, Rechargeable, AAA   | 16   | EA     |                   |
| 17 | Charger Battery  | 3    | EA     | <i>Bergaransi</i> |
|    | <b>LINGKUNGAN</b>  |      |        |                   |
| 18 | Cleaning IPAL  | 1    | Lot    |                   |
| 19 | Cleaning Drainase  | 1    | Lot    |                   |

| No | Item  | Jmlh | Satuan | Keterangan        |
|----|---|------|--------|-------------------|
| 20 | Pengolahan Sampah Pemda   | 1    | PERIOD |                   |
| 21 | Tali Tambang, 1/2"  | 30   | meter  |                   |
| 22 | Terpal, 6x10 m  | 5    | EA     |                   |
|    | <b>RUTIN INSTRUMEN DAN KONTROL</b>  |      |        |                   |
| 23 | Power Supply, Input 200-240 VAC - 2 A, Output 24 VDC - 6.5 A, 50/60 Hz, Double Output | 2    | EA     | <i>Bergaransi</i> |
| 24 | Limit Switch, 380 VAC, 0.79 A   | 6    | EA     | <i>Bergaransi</i> |
| 25 | Selang Pneumatic polyurethane, diameter 6 mm, @ 200 meter                             | 1    | Roll   | <i>Bergaransi</i> |
| 26 | Tube Seamless, @ 6 meter, OD= 14 mm, thick= 1 mm, material SS316                      | 2    | Length |                   |
| 27 | Tube Seamless, @ 6 meter, OD= 10 mm, thick= 1 mm, material SS316                      | 2    | Length |                   |
| 28 | Batery AAA, Rechargable, 800 mAh  | 5    | pack   |                   |
|    | <b>RUTIN MEKANIK</b>  |      |        |                   |
| 29 | DAUN GERINDA POTONG 4" tebal 1.5 mm   | 10   | EA     |                   |
| 30 | DAUN GERINDA POTONG 4" tebal 2 mm   | 10   | EA     |                   |
| 31 | DAUN GERINDA POTONG 4" tebal 3 mm   | 10   | EA     |                   |
| 32 | DAUN GERINDA POTONG 16"   | 6    | EA     |                   |
| 33 | PVC 2 RODS  | 2    | KG     |                   |
| 34 | PVC 3 RODS  | 2    | KG     |                   |
| 35 | KAWAT LAS; LB52; DIA 4.0 MM;  | 12   | KG     |                   |
| 36 | KAWAT LAS BRONZE ; DIA. 2,6 MM  | 6    | KG     |                   |
| 37 | KAWAT LAS SS 308 ; DIA. 2 MM  | 6    | KG     |                   |
| 38 | KAWAT LAS SS 308 ; DIA. 2,6 MM  | 6    | KG     |                   |
| 39 | KAWAT LAS SS 308 ; DIA. 3,2 MM  | 6    | KG     |                   |
| 40 | KAWAT LAS SS 308 ; DIA. 4 MM  | 6    | KG     |                   |
| 41 | KAWAT LAS SS 309 ; DIA. 2,6 MM  | 9    | KG     |                   |
| 42 | KAWAT LAS SS 309 ; DIA. 3,2 MM  | 9    | KG     |                   |
| 43 | KAWAT LAS SS 309 ; DIA. 4 MM  | 3    | KG     |                   |
| 44 | FILLER ARGON ER-70 SG   | 3    | KG     |                   |
| 45 | FILLER ARGON SS 308   | 3    | KG     |                   |

| No | Item  | Jmlh | Satuan | Keterangan |
|----|---|------|--------|------------|
| 46 | FILLER ARGON SS 309                                 | 3    | KG     |            |
| 47 | JARUM TUNGSTEN ARGON 50 2,4 MM + KIT                | 1    | PAK    |            |
| 48 | JARUM TUNGSTEN ARGON 50 3,2 MM + KIT                | 1    | PAK    |            |
| 49 | KAWAT LAS SS HARD FRACING ( CASTING ) ; DIA. 3,2 MM | 2    | KG     |            |
| 50 | KAWAT LAS PERAK. 3,2 MM                             | 3    | KG     |            |
| 51 | STICK HOLDER 500 A                                  | 2    | EA     |            |
| 52 | WELDING GROUNDING 500 A                             | 1    | EA     |            |
| 53 | TEFLON, SHEET; 1000 X 1000 X T.1 MM;                | 1    | SHEET  |            |
| 54 | TEFLON, SHEET; 1000 X 1000 X T.3 MM;                | 1    | SHEET  |            |
| 55 | OIL STONE SIZE 200 X 50 X 25MM                      | 3    | EA     |            |
| 56 | BOLT AND NUT M8 X 15 MM X1,25 AND RING              | 20   | SET    |            |
| 57 | BOLT AND NUT M8 X 20 MM X1,25 AND RING              | 20   | SET    |            |
| 58 | BOLT AND NUT M8 X 25 MM X1,25 AND RING              | 20   | SET    |            |
| 59 | BOLT AND NUT M8 X 40 MM X1,25 AND RING              | 20   | SET    |            |
| 60 | BOLT AND NUT M10 X 25 MM X1,25 AND RING             | 20   | SET    |            |
| 61 | BOLT AND NUT M12 X 25 MM X1,5 AND RING              | 20   | SET    |            |
| 62 | BOLT AND NUT M12 X 40 MM X1,5 AND RING              | 20   | SET    |            |
| 63 | BOLT AND NUT M14 X 25 MM X1,5 AND RING              | 20   | SET    |            |
| 64 | BOLT AND NUT M14 X 40 MM X1,5 AND RING              | 20   | SET    |            |
| 65 | BOLT AND NUT M16 X 40 MM X1,5 AND RING              | 20   | SET    |            |
| 66 | BOLT AND NUT M16 X 60 MM X1,5 AND RING              | 20   | SET    |            |
| 67 | BOLT AND NUT M16 X 80 MM X1,5 AND RING              | 20   | SET    |            |
| 68 | BOLT AND NUT M16 X 40 MM X2 (SUS) AND RING          | 20   | SET    |            |
| 69 | BOLT AND NUT M16 X 80 MM X2 (SUS) AND RING          | 20   | SET    |            |
| 70 | Selang Spiral 2" PLASTIK                            | 10   | METER  |            |
| 71 | Selang Spiral 3" PLASTIK                            | 10   | METER  |            |
| 72 | Selang Spiral 4" PLASTIK                            | 10   | METER  |            |
| 73 | Selang Spiral 6" PLASTIK                            | 10   | METER  |            |
| 74 | SELANG KARET 10 BAR 1/2"                            | 10   | METER  |            |

| No  | Item  | Jmlh | Satuan | Keterangan |
|-----|---|------|--------|------------|
| 75  | SELANG KARET 10 BAR 1"                                | 10   | METER  |            |
| 76  | SELANG LPG  | 10   | METER  |            |
| 77  | STEEL ROD 1M, M30                                     | 2    | EA     |            |
| 78  | STEEL NUT M 46  | 2    | EA     |            |
| 79  | NIPPLE GREASE M 6                                     | 15   | EA     |            |
| 80  | NIPPLE GREASE M 10                                    | 15   | EA     |            |
| 81  | SHIM PLATE 0.03 MM                                    | 1    | SHT    |            |
| 82  | SHIM PLATE 0.07 MM                                    | 1    | SHT    |            |
| 83  | PACKING SHEET ; NON ASBESTOS SIZE 1270 X 1270 X 1 MM  | 1    | SHT    |            |
| 84  | PACKING SHEET; NON ASBESTOS SIZE 1270 X 1270 X 3 MM   | 1    | SHT    |            |
| 85  | PACKING SHEET; NON ASBESTOS SIZE 1270 X 1270 X 3.5 MM | 1    | SHT    |            |
| 86  | PACKING RUBBER 1000 X 5000 X 1 MM; MAT. NBR           | 1    | ROLL   |            |
| 87  | PACKING RUBBER 1000 X 5000 X 3 MM; MAT. NBR           | 1    | ROLL   |            |
| 88  | PACKING RUBBER 1000 X 5000 X 5 MM; MAT. NBR           | 1    | ROLL   |            |
| 89  | PACKING SHEET T 1/16IN JIC 5700W                      | 1    | SHT    |            |
| 90  | GLAND PACKING 3/8 IN (10 MM) MAT. LUBE PTFE FIBER     | 1    | ROLL   |            |
| 91  | GLAND PACKING 5/8 IN (15.9 MM) MAT. LUBE PTFE FIBER   | 1    | ROLL   |            |
| 92  | GLAND PACKING 5/16 IN (8 MM); MAT. LUBE PTFE FIBER    | 1    | ROLL   |            |
| 93  | GLAND PACKING 1/4 IN (6.4 MM); MAT. PTFE (TEFLON)     | 1    | ROLL   |            |
| 94  | GLAND PACKING 20X20 MM; MAT. ASBESTOS                 | 1    | ROLL   |            |
| 95  | GLAND PACKING 8X8 MM; MAT. ASBESTOS                   | 1    | ROLL   |            |
| 96  | GLAND PACKING 10X10 MM; MAT. ASBESTOS                 | 1    | ROLL   |            |
| 97  | GLAND PACKING 12X12 MM; MAT. ASBESTOS                 | 1    | ROLL   |            |
| 98  | GLAND PACKING 16X16 MM; MAT. ASBESTOS                 | 1    | ROLL   |            |
| 99  | GLAND PACKING 12X12 MM; MAT. PURE GRAPHITE            | 1    | ROLL   |            |
| 100 | GLAND PACKING LUBE PTFE GRAPHITE 8 MM                 | 1    | ROLL   |            |
| 101 | GLAND PACKING LUBE PTFE GRAPHITE 6,4 MMGLAND PACKING  | 1    | ROLL   |            |
| 102 | GLAND PACKING 20X20 MM; MAT. ASBESTOS GRAPHITE        | 1    | ROLL   |            |
| 103 | GLAND PACKING 14X14 MM; MAT. ASBESTOS GRAPHITE        | 1    | ROLL   |            |

| No  | Item  | Jmlh | Satuan | Keterangan |
|-----|---|------|--------|------------|
| 104 | GLAND PACKING 16X16 MM; MAT. TWISTED ASBESTOS       | 1    | ROLL   |            |
| 105 | GLAND PACKING 9X9 MM; SUPER SEAL                    | 1    | ROLL   |            |
| 106 | GLAND PACKING JIC 3025 - I, 6x6                     | 1    | ROLL   |            |
| 107 | GLAND PACKING JIC 3025 - I, 8x8                     | 1    | ROLL   |            |
| 108 | GLAND PACKING JIC 3025 - I, 10x10                   | 1    | ROLL   |            |
| 109 | GLAND PACKING JIC 3025 - I, 12x12                   | 1    | ROLL   |            |
| 110 | GRAPHITE PACKING RING ID30 MM; OD57 MM; TEBAL 10 MM | 1    | EA     |            |
| 111 | GRAPHITE PACKING RING ID18 MM; OD32 MM; TEBAL 6 MM  | 1    | EA     |            |
| 112 | PACKING SHEET , TEFLON 1 MM                         | 1    | SHT    |            |
| 113 | PACKING SHEET , TEFLON 3 MM                         | 1    | SHT    |            |
| 114 | PACKING SHEET , TEFLON 5 MM                         | 1    | SHT    |            |
| 115 | PACKING SHEET T 1/8 IN JIC 5700W                    | 1    | SHT    |            |
| 116 | PACKING SHEET T 1/8 IN JIC 6125 2 MM                | 1    | SHT    |            |
| 117 | PACKING SHEET T 1/8 IN JIC 6125 3 MM                | 1    | SHT    |            |
| 118 | PACKING SHEET T 1/8 IN JIC 6007 2 MM                | 1    | SHT    |            |
| 119 | PACKING SHEET T 1/8 IN JIC 6007 3MM                 | 1    | SHT    |            |
| 120 | GLAND PACKING JIC 2505, 6 x 6 MM                    | 1    | ROLL   |            |
| 121 | GLAND PACKING JIC 2505, 14 x 14 MM                  | 1    | ROLL   |            |
| 122 | GLAND PACKING JIC 2505, 16 x 16 MM                  | 1    | ROLL   |            |
| 123 | GLAND PACKING JIC 2505 ,20 x 20 MM                  | 1    | ROLL   |            |
| 124 | GLAND PACKING JIC 2010, 8 x 8 MM                    | 1    | ROLL   |            |
| 125 | GLAND PACKING JIC 2505 ,10 x 10 MM                  | 1    | ROLL   |            |
| 126 | GLAND PACKING JIC 1004, 5/8 "                       | 1    | ROLL   |            |
| 127 | PACKING MATERIAL Ø OD 32 - ID 18 ; T= 8 MM          | 1    | EA     |            |
| 128 | PACKING MATERIAL Ø OD 36 - ID20 ; T= 8 MM           | 2    | EA     |            |
| 129 | PACKING MATERIAL Ø OD 40 - ID24 ; T= 8 MM           | 2    | EA     |            |
| 130 | PACKING MATERIAL Ø OD 44 - ID 20 ; T= 8 MM          | 2    | EA     |            |
| 131 | PACKING MATERIAL Ø OD 54 - ID 28 ; T= 8 MM          | 2    | EA     |            |
| 132 | PACKING MATERIAL Ø OD 52 - ID 31,5 ; T= 8 MM        | 2    | EA     |            |

| No  | Item                                       | Jmlh | Satuan | Keterangan |
|-----|--|------|--------|------------|
| 133 | PACKING MATERIAL Ø OD 54 - ID 30 ; T= 8 MM | 2    | EA     |            |
| 134 | PACKING, GLAND RING, 30 MM, 57 MM, 10 MM   | 10   | EA     |            |
| 135 | PACKING, GLAND RING, 18 MM, 32 MM, 6 MM    | 10   | EA     |            |
| 136 | PEJAL, SUS-304, 1/2"                       | 1    | LGTH   |            |
| 137 | PEJAL, SUS-304, 3/4"                       | 1    | LGTH   |            |
| 138 | PEJAL, SUS-304, 1"                         | 1    | LGTH   |            |
| 139 | PEJAL, SUS-304, 2"                         | 1    | LGTH   |            |
| 140 | PEJAL, CARBON STEEL, 1/2"                  | 1    | LGTH   |            |
| 141 | PEJAL, CARBON STEEL, 3/4"                  | 1    | LGTH   |            |
| 142 | PEJAL, CARBON STEEL, 1"                    | 1    | LGTH   |            |
| 143 | PEJAL, CARBON STEEL, 2"                    | 1    | LGTH   |            |
| 144 | PEJAL, tembaga, 1/2"                       | 1    | LGTH   |            |
| 145 | PEJAL, tembaga, 3/4"                       | 1    | LGTH   |            |
| 146 | PEJAL, tembaga, 1"                         | 1    | LGTH   |            |
| 147 | PEJAL, tembaga, 2"                         | 1    | LGTH   |            |
| 148 | PEJAL, TEFLON, 1/2"                        | 1    | LGTH   |            |
| 149 | PEJAL, TEFLON, 3/4"                        | 1    | LGTH   |            |
| 150 | PEJAL, TEFLON, 1"                          | 1    | LGTH   |            |
| 151 | PEJAL, TEFLON, 2"                          | 1    | LGTH   |            |
| 152 | PLAT, CARBON STEEL, 1 MM                   | 1    | SHEET  |            |
| 153 | PLAT, CARBON STEEL, 2 MM                   | 1    | SHEET  |            |
| 154 | PLAT, CARBON STEEL, 3 MM                   | 1    | SHEET  |            |
| 155 | PLAT, CARBON STEEL, 4 MM                   | 1    | SHEET  |            |
| 156 | PLAT, CARBON STEEL, 5 MM                   | 1    | SHEET  |            |
| 157 | SEAL O - RING DIAMETER 3MM NBR             | 5    | METER  |            |
| 158 | SEAL O - RING DIAMETER 5MM NBR             | 5    | METER  |            |
| 159 | SEAL O - RING DIAMETER 3MM VITON           | 5    | METER  |            |
| 160 | SEAL O - RING DIAMETER 5MM VITON           | 5    | METER  |            |
| 161 | Hose Ring 1/4 inch                         | 5    | EA     |            |



| No  | Item   | Jmlh | Satuan | Keterangan |
|-----|--|------|--------|------------|
| 162 | Hose Ring 1/2 inch                           | 5    | EA     |            |
| 163 | Hose Ring 1 inch                             | 5    | EA     |            |
| 164 | Hose Ring 2 inch                             | 5    | EA     |            |
| 165 | Hose Ring 3 inch                             | 5    | EA     |            |
| 166 | Hose Ring 4 inch                             | 5    | EA     |            |
| 167 | Hose Ring 5 inch                             | 5    | EA     |            |
| 168 | Hose Ring 6 inch                             | 5    | EA     |            |
| 169 | Hose Ring 10 inch                            | 5    | EA     |            |
| 170 | Wire Rope Rotary Grab                        | 25   | METER  |            |
| 171 | wire rope Elektrik Grab                      | 25   | METER  |            |
| 172 | Tampar nilon                                 | 30   | METER  |            |
| 173 | GAS, ARGON, 7 M3, 99.99%, REFILL             | 1    | TABUNG |            |
| 174 | GAS, NITROGEN (N2), 7 M3, HIGH PURE (99,95%) | 1    | TABUNG |            |
| 175 | Bando, V-Belt, B-95                          | 8    | EA     |            |
| 176 | Bando, V-Belt, B-61                          | 8    | EA     |            |
| 177 | Bando, V-Belt, A-39                          | 4    | EA     |            |
|     | <b>RUTIN LISTRIK</b>                         |      |        |            |
| 178 | PLYWOOD, CONSTRUCTION 1200 X 2400 X 20 MM    | 1    | EA     |            |
| 179 | PLYWOOD, CONSTRUCTION 1200 X 2400 X 5 MM     | 1    | LBR    |            |
| 180 | SELING KAIN 1 TON X 4 METER                  | 2    | EA     |            |
| 181 | SELING KAIN 2 TON X 4 METER                  | 2    | EA     |            |
| 182 | SELING KAIN 3 TON X 4 METER                  | 2    | EA     |            |
| 183 | SELING TALURIT 08 MM X 6000 MM               | 1    | EA     |            |
| 184 | SELING TALURIT 10 MM X 2000 MM               | 1    | EA     |            |
| 185 | SELING TALURIT 10 MM X 4000 MM               | 1    | EA     |            |
| 186 | SELING TALURIT 14 MM X 2000 MM               | 1    | EA     |            |
| 187 | SELING TALURIT 14 MM X 4000 MM               | 1    | EA     |            |
| 188 | SELING TALURIT 20 MM X 2000 MM               | 1    | EA     |            |

| No  | Item  | Jmlh | Satuan | Keterangan |
|-----|---|------|--------|------------|
| 189 | SELING TALURIT 20 MM X 4000 MM  | 1    | EA     |            |
| 190 | DRATHON 730   | 2    | CAN    |            |
| 191 | RED SILICON HIGH TEMPERATURE 300 ML   | 6    | TUBE   |            |
| 192 | Heavy-duty sealing compound Protects cabinet                                | 6    | KG     |            |
| 193 | LAMPU HALOGEN 500 WATT + ARMATURE   | 1    | SET    |            |
| 194 | LAMPU HALOGEN 1000 WATT + ARMATURE  | 1    | SET    |            |
| 195 | LAMPU SOROT 250 WATT + ARMATURE   | 1    | SET    |            |
| 196 | SL 22 WATT  | 10   | EA     |            |
| 197 | SL 75 WATT  | 4    | EA     |            |
| 198 | BALLAST LAMP TYPE: BSN 250 L, FOR : SON-T 250 WATT, FITTING : E 40          | 6    | EA     |            |
| 199 | BALLAST LAMP TYPE: BSN 400 L, FOR : SON-T 400 WATT, FITTING : E 40          | 6    | EA     |            |
| 200 | BALLAST LAMP TYPE: BSN 100 L, FOR : MH 100, FITTING : E 27                  | 1    | EA     |            |
| 201 | BALLAST LAMP TYPE: BSN 1000 , FOR: SON-T 1000 WATT, FITTING: E 40           | 1    | EA     |            |
| 202 | BALLAST ELEKTRONIK FOR TL 32 W  | 1    | EA     |            |
| 203 | LAMP HOLDER FOR HALOGEN 500 WATT, ARMATURE, 220 VAC, WITH CABLE POWER 25 M  | 1    | SET    |            |
| 204 | LAMP HOLDER FOR HALOGEN 1000 WATT, ARMATURE, 220 VAC, WITH CABLE POWER 25 M | 1    | SET    |            |
| 205 | LAMP HOLDER LAMPU SOROT 250 WATT + BALLAST + CAPACITOR                      | 1    | EA     |            |
| 206 | TL 36/40 W (panjang)  | 10   | EA     |            |
| 207 | SON T 250 W   | 9    | EA     |            |
| 208 | SON T 400 W   | 9    | EA     |            |
| 209 | FITTING E40   | 5    | EA     |            |
| 210 | PHOTOCELL 6 A   | 2    | EA     |            |
| 211 | BEARING, BALL 40 X 80 X 18 MM; DEEP GROOVE; SINGLE ROW                      | 2    | EA     |            |
| 212 | BEARING, BALL 17 X 40 X 12 MM; DEEP GROOVE; SINGLE ROW                      | 2    | EA     |            |
| 213 | BEARING, BALL 20 X 42 X 12 MM; DEEP GROOVE SINGLE ROW                       | 2    | EA     |            |
| 214 | BEARING, BALL 35 X 72 X 17 MM; DEEP GROOVE; SINGLE ROW                      | 2    | EA     |            |
| 215 | BEARING, BALL 15 X 35 X 11 MM; DEEP GROOVE; SINGLE ROW                      | 2    | EA     |            |

| No  | Item  | Jmlh | Satuan | Keterangan |
|-----|---|------|--------|------------|
| 216 | BEARING, BALL 20 X 47 X 14 MM; DEEP GROOVE; SINGLE ROW            | 2    | EA     |            |
| 217 | BEARING, BALL 30 X 62 X 16 MM; DEEP GROOVE; SINGLE ROW            | 2    | EA     |            |
| 218 | BEARING, BALL 40 X 90 X 23 MM; DEEP GROOVE; SINGLE ROW            | 2    | EA     |            |
| 219 | BEARING, BALL 50 X 90 X 20 MM; DEEP GROOVE SINGLE ROW             | 2    | EA     |            |
| 220 | BEARING, BALL 50 X 110 X 27 MM; DEEP GROOVE                       | 2    | EA     |            |
| 221 | BEARING, BALL 45 X 100 X 25 MM                                    | 2    | EA     |            |
| 222 | BEARING, BALL 25 X 62 X 17 MM; DEEP GROOVE; SINGLE ROW            | 2    | EA     |            |
| 223 | BEARING, BALL 30 X 72 X 19 MM; DEEP GROOVE; SINGLE ROW            | 2    | EA     |            |
| 224 | BEARING, BALL 55 X 100 X 21 MM; DEEP GROOVE SINGLE ROW            | 2    | EA     |            |
| 225 | BEARING, BALL 75 X 160 X 37 MM; DEEP GROOVE SINGLE ROW            | 1    | EA     |            |
| 226 | BEARING, BALL 65 X 140 X 33 MM; DEEP GROOVE; OPEN; SINGLE ROW     | 1    | EA     |            |
| 227 | BEARING, BALL, ANNULAR, 55 X 120 X 29 MM; DEEP GROOVE; SINGLE ROW | 1    | EA     |            |
| 228 | KABEL SKUN 10 MM2 MODEL   | 15   | EA     |            |
| 229 | KABEL SKUN 16 MM2 MODEL   | 5    | EA     |            |
| 230 | KABEL SKUN 2.5 MM2 MODEL O  | 45   | EA     |            |
| 231 | KABEL SKUN 2.5 MM2 MODEL U  | 45   | EA     |            |
| 232 | KABEL SKUN 25 MM2 MODEL O   | 5    | EA     |            |
| 233 | KABEL SKUN 4 MM2 MODEL U  | 45   | EA     |            |
| 234 | KABEL SKUN 50 MM2 MODEL   | 5    | EA     |            |
| 235 | KABEL SKUN 6 MM2 MODEL  | 45   | EA     |            |
| 236 | KABEL SKUN 70 MM2 MODEL   | 3    | EA     |            |
| 237 | KABEL SKUN 90 MM2 MODEL   | 3    | EA     |            |
| 238 | KABEL SKUN 1,25 MM2 MODEL U                                       | 45   | EA     |            |
| 239 | KABEL SKUN 1,25 MM2 MODEL O                                       | 45   | EA     |            |
| 240 | KABEL SKUN 1,5 MM2  | 45   | EA     |            |
| 241 | KABEL SKUN 2 MM2 MODEL O  | 45   | EA     |            |
| 242 | KABEL SKUN 5,5 MM2 MODEL U  | 45   | EA     |            |
| 243 | KABEL SKUN 5,5 MM2 MODEL O  | 45   | EA     |            |

| No  | Item                                  | Jmlh | Satuan | Keterangan        |
|-----|---------------------------------------|------|--------|-------------------|
| 244 | KABEL SKUN 8 MM2 MODEL O              | 45   | EA     |                   |
| 245 | KABEL SKUN 14 MM2 MODEL O             | 45   | EA     |                   |
| 246 | KABEL SKUN 3,5 MM2 MODEL O            | 45   | EA     |                   |
| 247 | SCHNEIDER LED INDICATOR ZBV-M3, RED   | 1    | EA     | <i>Bergaransi</i> |
| 248 | SCHNEIDER LED INDICATOR ZBV-M3, GREEN | 1    | EA     | <i>Bergaransi</i> |
| 249 | CABLE POWER 2 X 1,5 MM                | 4    | ROLL   |                   |
| 250 | CABLE POWER 3 X 1,5 MM                | 4    | ROLL   |                   |
| 251 | CABLE POWER 2 X 2,5 MM                | 4    | ROLL   |                   |
| 252 | CABLE POWER 3 X 2,5 MM                | 4    | ROLL   |                   |
| 253 | CABLE POWER 4 X 2,5 MM                | 4    | ROLL   |                   |
| 254 | CABLE POWER 4 X 6 MM                  | 12   | M      |                   |
| 255 | CABLE POWER 4 X 10 MM                 | 12   | M      |                   |
| 256 | CABLE POWER 3 X 10 MM                 | 12   | M      |                   |
| 257 | FUSE 1A                               | 10   | EA     | <i>Bergaransi</i> |
| 258 | FUSE 2A                               | 10   | EA     | <i>Bergaransi</i> |
| 259 | FUSE 6A                               | 10   | EA     | <i>Bergaransi</i> |
| 260 | FUSE 10A                              | 10   | EA     | <i>Bergaransi</i> |
| 261 | FUSE 32A                              | 10   | EA     | <i>Bergaransi</i> |
| 262 | FUSE 70A                              | 10   | EA     | <i>Bergaransi</i> |
| 263 | FUSE 100A                             | 10   | EA     | <i>Bergaransi</i> |
| 264 | FUSE 200A                             | 10   | EA     | <i>Bergaransi</i> |
| 265 | OMRON MY2                             | 10   | EA     | <i>Bergaransi</i> |
| 266 | TELEMECANIQUE                         | 4    | EA     | <i>Bergaransi</i> |
| 267 | LA1DN31                               | 5    | EA     | <i>Bergaransi</i> |
| 268 | CIRCUIT BREAKER 220VAC, 2A, 1P        | 4    | EA     | <i>Bergaransi</i> |
| 269 | CIRCUIT BREAKER 220VAC, 4A, 1P        | 4    | EA     | <i>Bergaransi</i> |
| 270 | CIRCUIT BREAKER 220VAC, 6A, 1P        | 4    | EA     | <i>Bergaransi</i> |
| 271 | CIRCUIT BREAKER 220VAC, 10A, 1P       | 4    | EA     | <i>Bergaransi</i> |
| 272 | CIRCUIT BREAKER 220VAC, 16A, 1P       | 4    | EA     | <i>Bergaransi</i> |

| No  | Item  | Jmlh | Satuan | Keterangan        |
|-----|---|------|--------|-------------------|
| 273 | CIRCUIT BREAKER 220VAC, 20A, 1P   | 3    | EA     | <i>Bergaransi</i> |
| 274 | CIRCUIT BREAKER 220VAC, 25A, 1P   | 2    | EA     | <i>Bergaransi</i> |
| 275 | CIRCUIT BREAKER 220VAC, 40A, 1P   | 2    | EA     | <i>Bergaransi</i> |
| 276 | CIRCUIT BREAKER 400VAC, 16A, 3P   | 2    | EA     | <i>Bergaransi</i> |
| 277 | CIRCUIT BREAKER 400VAC, 20A, 3P   | 2    | EA     | <i>Bergaransi</i> |
| 278 | CIRCUIT BREAKER 400VAC, 25A, 3P   | 2    | EA     | <i>Bergaransi</i> |
| 279 | CIRCUIT BREAKER 400VAC, 32A, 3P   | 2    | EA     | <i>Bergaransi</i> |
| 280 | CIRCUIT BREAKER 400VAC, 40A, 3P   | 2    | EA     | <i>Bergaransi</i> |
| 281 | CIRCUIT BREAKER 400VAC, 50A, 3P   | 2    | EA     | <i>Bergaransi</i> |
| 282 | CIRCUIT BREAKER 400VAC, 63A, 3P   | 2    | EA     | <i>Bergaransi</i> |
| 283 | CIRCUIT BREAKER, MCCB 400VAC, 15A, 3P, 36kA2  | 2    | EA     | <i>Bergaransi</i> |
| 284 | CIRCUIT BREAKER, MCCB 400VAC, 100A, 3P, 36kA2   | 2    | EA     | <i>Bergaransi</i> |
| 285 | RED INSULATING VARNISH, Dielectric Strength 26000 Volts, Color Red, Temperature Class F | 5    | EA     |                   |
| 286 | DAUN PINTU PANEL/CABINET AB 701   | 5    | EA     |                   |
| 287 | DAUN PINTU PANEL/CABINET AB 301   | 5    | EA     |                   |
|     | <b>PREDICTIVE MAINTENANCE</b>   |      |        |                   |
| 288 | BOTOL SAMPLING OIL PLASTIC 120ml  | 40   | BOTOL  |                   |
| 289 | VACUUM PUMP FOR SAMPLING OIL (MENYESUAIKAN DENGAN KEPALA BOTOL SAMPLING 120ml)          | 1    | BUAH   |                   |
| 290 | SELANG TRANSPARAN DIA.3/16"   | 50   | meter  |                   |