

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 dalam RKS.

Demikian disampaikan untuk menjadi perhatian.

Sidoarjo, 15 Juni 2016

TIM PENGADAAN BARANG/JASA PT PJB SERVICES

Lampiran Pengumuman	:	132.PENG/PJBS/2016
Tanggal	:	15 Juni 2016

SPEKIFIKASI BARANG YANG DIMINTAKAN PENAWARAN

I. Pengadaan Material Consumable Bulan Maret 2016

No	Item	Jmlh	Satuan
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
19	DRATHON 250	2	CAN
20	DRATHON 280	5	CAN

No	Item	Jmlh	Satuan
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
48	KERTAS GOSOK WATER PROOF NO;350	20	LBR
49	KUAS; 1"	15	EA

No	Item	Jmlh	Satuan
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
76	STONE SIZE 200 X 50 X 25MM	4	EA
77	THINNER A SPECIAL; @ 1 LITER	41	LTR

No	Item	Jmlh	Satuan
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
105	FILLER ARGON ER-80 SG	3	KG
106	FILLER ARGON SS 316	3	KG

No	Item	Jmlh	Satuan
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 + ACYTELIN	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
134	SHIM PLATE 1 MM	1	SHEET
135	GAS, ARGON, 7 M3	1	BOTTLE

No	Item	Jmlh	Satuan
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 input: 3-32 VDC Load: 24-380 VAC	4	Ea	
7	Timing Relay, Reff: Allen Bradley Timing Range: 0.05 s - 300 hr 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>
18	VARNISH, INSULATING, ELECTRICAL, RED	4	Can	

No	Item	Jmlh	Satuan	Keterangan
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	
41	Spiral Wound Gasket, High Temp 530 ° C,High Presure,Graphite,Winding	6	Ea	

No	Item	Jmlh	Satuan	Keterangan
	W / Inner & Centering Ring.Dia.Pipe 3 Inchi,ID 3-3/4 Inchi,OD 5 Inchi			
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
	K3			
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>
	LINGKUNGAN			
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	
	RUTIN INSTRUMEN DAN KONTROL			
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, Rechargeable, 800 mAh	5	pack	
	RUTIN MEKANIK			
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	

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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	
	RUTIN LISTRIK			
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	

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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	
	PREDICTIVE MAINTENANCE			
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	