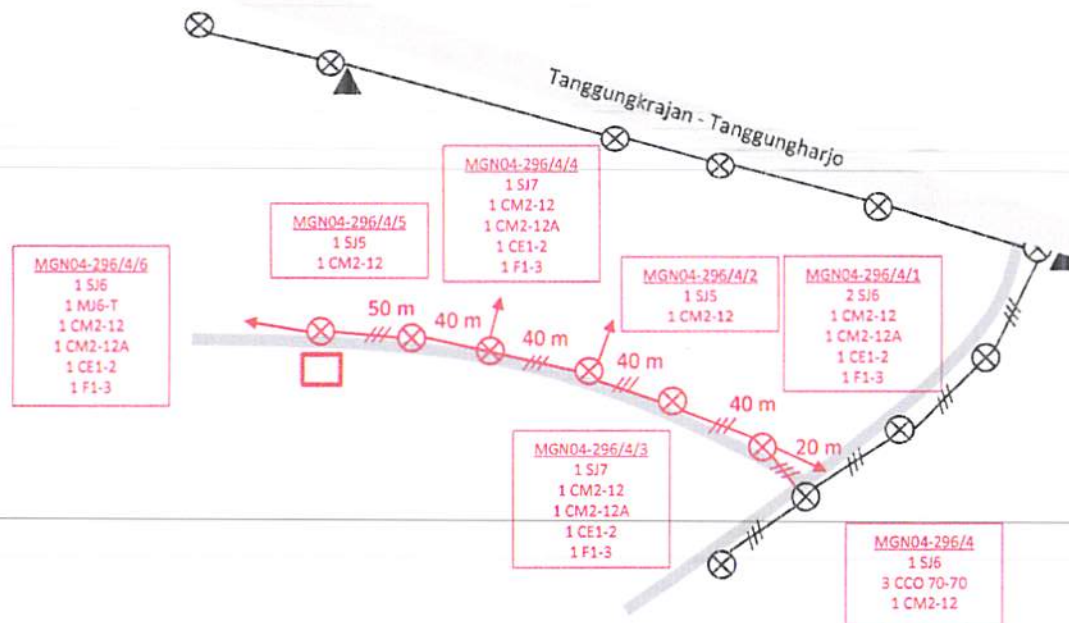


	X0	X1	X2	X3
SIANG				
MALAM	10	56,1	40,8	-



**Keterangan Gambar :**

No	Nama Material	Baru	Eksisting
1	Tiang Beton		
2	Tiang Besi		
3	JTM 3 Fasa		
4	JTM 1 Fasa		
5	JTR 1 Fasa Only / UB		
6	JTR 3 Fasa Only / UB		
7	Trafo 1 Fasa		
8	Trafo 3 Fasa		
9	Fuse Cut Out		
10	ABSW		
11	Vang Net		
12	Schoor		
13			

[illegible]

Keterangan Tambahan : '-7.095032,11,597581

Golongan	GANTI APP		
No. Gambar	1	Lembar	dr
Gambar dari		Skala	
Perihal:			
PAM PP SIROJUTH THOLIBIN 11 KVA			
Digambar	STAFF TEKNIK		
Diperiksa	TEAM LEADER TEKNIK		
Diketahui	MANAGER ULP		
Disetujui	MAN PERENCANAAN		



RENCANA ANGGARAN BIAYA (RAB)

Pekerjaan : PAM PP SIROJUTH THOUBIN BRABO  
Lokasi : DESA BRABO TANGGUNGHARJO  
Pelaksana : PT. PLN (PERSERO) UP3 DEMAK  
Anggaran : SAR 2023

NO	URAIAN	GOL	SAT	VOL	HARGA SATUAN	BIAYA YANG DIPERLUKAN (Rp)			
						MDU	HARDWARE	JASA	JUMLAH
<b>A</b>	<b>PEMASANGAN TIANG</b>								
+	Tiang Beton 9M-200 daN+E	HDW	Unit	6	3.382.600		20.295.600		20.295.600
+	Penomoran Tiang	JASA	Unit	6	10.067			60.400	60.400
+	Penghalang Panjang dan Papan Peringatan	HDW	Unit	6	200.000		1.200.000		1.200.000
<b>B</b>	<b>PEKERJAAN PEMASANGAN KONSTRUKSI TM</b>								
+	Trafo 1 Fasa CSP 50 KVA (G105, G106, G136)		Unit	1					
1	Trafo 1 Fasa CSP 50 kVA	MDU-KD	Bh	1	27.845.400	27.845.400			27.845.400
2	Jumper Wire : AAAC 70 mm <sup>2</sup> NFAZX-T 2 x 70 + N 50 mm <sup>2</sup>	MDU-KD	Mtr	2	14.200	28.400			28.400
3	Hot Line Clamp ( 35mm <sup>2</sup> s/d 70 mm <sup>2</sup> )	HDW	Bh	1	87.000		87.000		87.000
4	Bracket band segment, vertikal plat ( Hot dip galvanis )	HDW	Bh	2	404.600		809.200		809.200
5	Compression Conector H type 70 mm <sup>2</sup> / 70 mm <sup>2</sup>	HDW	Bh	3	15.900		47.700		47.700
6	Compression Terminal Lug 70 mm <sup>2</sup>	HDW	Bh	2	17.100		34.200		34.200
7	Sepatu Kabel Al/CU Ring-70 mm <sup>2</sup>			4					
8	Armour Rod # for 70 mm <sup>2</sup>	HDW	Set	1	67.800		67.800		67.800
9	Ground wire Cu 16 mm <sup>2</sup>	HDW	Mtr	2	30.000		60.000		60.000
10	Upah Pasang Trafo 1 Fasa 50 KVA + Bracket	JASA	Unit	1	346.400			346.400	346.400
+	SI5		Unit	2					
1	Pole Band Double Up Side 7" atau 7 1/2"	HDW	Bh	2	61.800		123.600		123.600
2	Spool Insulator ANSI 53 - 2	HDW	Bh	2	28.000		56.000		56.000
3	Tie Wire # 4 / Alluminium bonding wire # 20	HDW	Mtr	1,6	8.550		13.680		13.680
4	Upah Pasang Konst. JTR J5	JASA	Unit	2	33.200			66.400	66.400
+	SI6		Unit	4					
1	Armour Tape 1/2" wide	HDW	Mtr	4	7.789		31.156		31.156
2	Clevis Swinging Secondary	HDW	Bh	4	15.500		62.000		62.000
3	Loop Dead End Clamp / LC ( 35 s/d 240 ) mm <sup>2</sup>	HDW	Bh	8	29.600		236.800		236.800
4	Oval Eye Nut 3/4"	HDW	Bh	4					
5	Pole Band Single Rack 7" atau 7 1/2"	HDW	Bh	4	57.690		230.760		230.760
6	Spool Insulator ANSI 53 - 4	HDW	Bh	4	33.502		134.007		134.007
7	Upah Pasang Konst. JTR J6	JASA	Unit	4	35.700			142.800	142.800
+	SI7		Unit	2					
1	Armour Rod # for 70 mm <sup>2</sup>	HDW	Set	2	67.800		135.600		135.600
2	Clevis Swinging Secondary	HDW	Bh	2	15.500		31.000		31.000
3	Oval Eye Nut 3/4"	HDW	Bh	2	23.936		47.872		47.872
4	Pole Band Single Rack 7" atau 7 1/2"	HDW	Bh	2	57.690		115.380		115.380
5	Spool Insulator ANSI 53 - 4	HDW	Bh	2	33.502		67.004		67.004
6	Tie Wire # 4 / Alluminium bonding wire # 20	HDW	Mtr	1,6	8.550		13.680		13.680
7	Upah Pasang Konst. JTR J7	JASA	Unit	2	37.600			75.200	75.200
+	MJ6-T		Unit	1					
1	Insulating Tape	HDW	Bh	1	3.965		3.965		3.965
2	Split Plastic Sleeve ( Tutup Kabel )	HDW	Bh	1	3.711		3.711		3.711
3	Stainless Steel Strap 20 x 0.7 mm	HDW	Mtr	1	23.310		23.310		23.310
4	Stopping Buckle / Yokes	HDW	Bh	1	2.300		2.300		2.300
5	Upah Pasang Konst. JTR MJ6-T	JASA	Unit	1	22.700			22.700	22.700
+	CM2-12		Unit	7					
1	Bimetallic Connector 35 - 240 mm <sup>2</sup>	HDW	Bh	7	47.459		332.213		332.213
2	Ground wire Cu 16 mm <sup>2</sup>	HDW	Mtr	5,6	30.000		168.000		168.000
3	Ground rod & Washer	HDW	Bh	7	9.500		66.500		66.500
4	Upah Pasang Acc.Jar M2-12	JASA	Unit	7	16.200			113.400	113.400
+	CM2-12A		Unit	4					
1	Bimetallic Connector 35 - 240 mm <sup>2</sup>	HDW	Bh	4	47.459		189.836		189.836
2	Ground wire Cu 16 mm <sup>2</sup>	HDW	Mtr	4	30.000		120.000		120.000
3	Ground rod & Washer	HDW	Bh	4	9.500		38.000		38.000
4	Upah Pasang Acc.Jar M2-12A	JASA	Unit	4	21.200			84.800	84.800
+	CM2-11M		Unit	2					
1	Ground rod 3/4" x 8" Copper Weld	HDW	Bh	2	185.200		370.400		370.400
2	Bimetallic Connector 35 - 240 mm <sup>2</sup>	HDW	Bh	2	47.459		94.918		94.918
3	Clamp Ground Rod 3/4"	HDW	Bh	2	4.880		9.760		9.760
4	Ground wire Cu 16 mm <sup>2</sup>	HDW	Mtr	20	30.000		600.000		600.000
5	Ground rod & Washer	HDW	Bh	4	9.500		38.000		38.000
6	Pipa PVC 3/4"	HDW	Bh	11	6.100		67.100		67.100
7	Stopping Buckle / Yokes	HDW	Bh	12	2.300		27.600		27.600
8	Stainless Steel Strap 20 X 0.7 mm	HDW	Mtr	9,6	23.310		223.776		223.776
9	Upah Pasang Acc.Jar M2-11M	JASA	Unit	2	65.400			130.800	130.800
+	F1-2		Unit	4					
1	Rod Anchor 3/4" x 7"	HDW	Bh	4	104.200		416.800		416.800
2	Expanding Anchor 8.000 lbs	HDW	Bh	4	120.000		480.000		480.000





## RENCANA ANGGARAN BIAYA (RAB)

Pekerjaan : PAM PP SIROJUTH THOLUBIN BRABO  
Lokasi : DESA BRABO TANGGUNGHARJO  
Pelaksana : PT. PLN (PERSERO) UP3 DEMAK  
Anggaran : SAR 2023

NO	URAIAN	GOL	SAT	VOL	HARGA SATUAN	BIAYA YANG DIPERLUKAN (Rp)			
						MDU	HARDWARE	JASA	JUMLAH
3	Kousen	HDW	Bh	4	4.500				
4	Upah Pasang Acc.Jar F1-2	JASA	Unit	4	55.500		18.000		18.000
+	CE1-3							222.000	222.000
1	Bolt Machine 1/2" x 10"		Unit	4					
2	Guy Attachment / Guy hok	HDW	Bh	4	26.500				
3	Guy Wire 35 mm <sup>2</sup>	HDW	Bh	4	12.500		106.000		106.000
4	Three Bolt Clamp	HDW	Mtr	48	24.300		50.000		50.000
5	Washer Square 2 1/4"	HDW	Bh	8	40.000		1.166.400		1.166.400
6	Upah Pasang Acc.Jar E1-3	HDW	Bh	4	2.500		320.000		320.000
		JASA	Unit	4	36.600		10.000		10.000
1	NFAZX-T 2 x 70 + N 70 mm <sup>2</sup>	MDU-KD	Mtr	250	53.300	13.325.000		146.400	146.400
2	Upah Pasang Penghantar TR LVTC 3x70 + 1x50mm <sup>2</sup>	JASA	Pcr 50 m	5	223.500				
D	PEKERJAAN PEMASANGAN APP							1.117.500	1.117.500
+	Daya 11.000 VA								
1	KWH MPB; 1P;230V;5(60)A;1;2W	MDU-KD	Unit	1					
2	MCB 1 Fasa 50 A	MDU-KD	Bh	1	327.600	327.600			327.600
3	NFAZX 2 x 25 mm <sup>2</sup>	MDU-KD	Bh	1	39.000	39.000			39.000
4	Upah Pasang SR + APP 1 Fasa	HDW	Mtr	20	8.900				
		JASA	Unit	35	54.400		178.000		178.000
SLO								1.904.000	1.904.000
1	Sertifikasi Laik Operasi	JASA	Lot	1	2,5%			1.875.571	1.875.571
Jumlah MDU - Hardware - Jasa					:	41.565.400	29.024.628	6.308.371	76.898.399
PPN 11%					:	4.572.194	3.192.709	693.921	8.458.824
Jumlah Total					:	46.137.594	32.217.338	7.002.291	85.357.223

Terbilang : Delapan Puluh Lima Juta Tiga Ratus Lima Puluh Tujuh Ribu Dua Ratus Dua Puluh Tiga Rupiah  
Harga yang dipakai adalah RAB HSS 2023

TEGOWANU/SEPTEMBER 2023  
MANAGER ULP

HARY PRATAMA