

Purchase Requisition (PR)

Requisition Number	PF001438	Created at	13 Jul 2026 16:36
Requested By	ELVINA FITRISIA	Cost Center	Biovac
Priority	Very Urgent	Status	In process

Requested Items

No	Item Number	Description	Qty	Due Date
1	PGDG00251	Pipa PPR Pipa PPR PN 16 Dia. 4" 1 batang = 4 meter	48 M	2026-09-16
2	PGDG00251	Pipa PPR Pipa PPR PN 16 Dia. 3" 1 batang = 4 meter	20 M	2026-09-16
3	PGDG00251	Pipa PPR Pipa PPR PN 16 Dia. 2" 1 batang = 4 meter	192 M	2026-09-16
4	PGDG00251	Pipa PPR Pipa PPR PN 16 Dia. 2 1/2" 1 batang = 4 meter	16 M	2026-09-16
5	PGDG00251	Pipa PPR Pipa PPR PN 16 Dia. 1 1/2" 1 batang = 4 meter	208 M	2026-09-16
6	PGDG00251	Pipa PPR Pipa PPR PN 16 Dia. 1" 1 batang = 4 meter	92 M	2026-09-16
7	PGDG00251	Pipa PPR Pipa PPR PN 16 Dia. 3/4" 1 batang = 4 meter	20 M	2026-09-16
8	IMO16060	Pipa Pipa SS304 SCH 20 Dia. 1" (utk POU ke autoclave - area panas) 1 batang = 6 meter Kebutuhan: 10 meter	2 bg	2026-09-16
9	IMO16288	Pipa Galvanis Pipa Galvanis Dia. 3" SCH20 1 batang = 6 meter Kebutuhan 146 meter	25 Bg	2026-09-16
10	IMO05011	Elbow Elbow Galvanis Dia. 3" Medium (SCH 20) Weld	7 Pc	2026-09-16
11	IMO05011	Elbow Elbow PPR PN 16 Dia. 4"	7 Pc	2026-09-16
12	IMO05011	Elbow Elbow PPR PN 16 Dia. 3"	2 Pc	2026-09-16
13	IMO05011	Elbow Elbow PPR PN 16 Dia. 2"	15 Pc	2026-09-16
14	IMO05011	Elbow Elbow PPR PN 16 Dia. 1 1/2"	33 Pc	2026-09-16
15	IMO05011	Elbow Elbow PPR PN 16 Dia. 1"	5 Pc	2026-09-16
16	IMO05011	Elbow Elbow PPR PN 16 Dia. 3/4"	3 Pc	2026-09-16
17	IMO05081	Elbow SS 304 Elbow SS304 SCH 20 Dia. 1"	3 Pc	2026-09-16

No	Item Number	Description	Qty	Due Date
18	IMO20119	Tee Tee Galvanis Dia. 3" Medium (SCH 20) Las	1 Pc	2026-09-16
19	ATSP01023	Tee Reducer Tee Reducer PPR PN 16 Dia. 4" x 4" x 3"	1 Pc	2026-09-16
20	ATSP01023	Tee Reducer Tee Reducer PPR PN 16 Dia. 4" x 4" x 2"	2 Pc	2026-09-16
21	ATSP01023	Tee Reducer Tee Reducer PPR PN 16 Dia. 2" x 2" x 1/2"	8 Pc	2026-09-16
22	IMO20119	Tee Tee PPR PN 16 Dia. 2 1/2" x 2 1/2" x 2 1/2"	1 Pc	2026-09-16
23	ATSP01023	Tee Reducer Tee Reducer PPR PN 16 Dia. 2" x 2" x 3/4"	3 Pc	2026-09-16
24	ATSP01023	Tee Reducer Tee Reducer PPR PN 16 Dia. 3/4" x 3/4" x 1/2"	9 Pc	2026-09-16
25	ATSP01023	Tee Reducer Tee Reducer PPR PN 16 Dia. 3" x 3" x 2"	2 Pc	2026-09-16
26	IMO20119	Tee Tee PPR PN 16 Dia. 1/2"	2 Pc	2026-09-16
27	IMO20137	Tee SS Tee SS304 SCH 20 Dia. 1"	1 Pc	2026-09-16
28	ATSP01023	Tee Reducer Tee Red PPR PN 16 Dia. 2" x 2" x 1"	15 Pc	2026-09-16
29	ATSP01023	Tee Reducer Tee Red PPR PN 16 Dia. 1" x 1" x 1/2"	4 Pc	2026-09-16
30	ATSP01023	Tee Reducer Tee Red PPR PN 16 Dia. 1" x 1" x 3/4"	1 Pc	2026-09-16
31	IMO20119	Tee Tee PPR PN 16 Dia. 1"	2 Pc	2026-09-16
32	IMO18069	Reducer Reducer PPR PN 16 Dia. 3/4" x 1/2"	5 Pc	2026-09-16
33	IMO18069	Reducer Reducer PPR PN 16 Dia. 3" x 2 1/2"	1 Pc	2026-09-16
34	IMO18069	Reducer Reducer PPR PN 16 Dia. 2 1/2" x 2"	1 Pc	2026-09-16
35	IMO18069	Reducer Reducer PPR PN 16 Dia. 1" x 1/2"	2 Pc	2026-09-16
36	IMO06074	Flange Flange Galvanis Dia. 3" JIS 10K Las	6 Pc	2026-09-16
37	PMSN00131	Flange Adaptor Flange adaptor PPR Dia. 4"	6 Pc	2026-09-16
38	IMO02138	Blind Flange Blind Flange PN 16 Dia. 4" Galvanis	1 Pc	2026-09-16

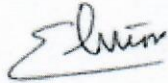
No	Item Number	Description	Qty	Due Date
39	IMO02138	Blind Flange Blind Flange PN 16 Dia. 2" Galvanis	1 Pc	2026-09-16
40	IMO02138	Blind Flange Blind Flange PN 16 Dia. 1" Galvanis	1 Pc	2026-09-16
41	PMSN00131	Flange Adaptor Flange adaptor PPR Dia. 2"	2 Pc	2026-09-16
42	IMO06074	Flange Flange PN 16 Dia. 2" Galvanis Drat	2 Pc	2026-09-16
43	PMSN00131	Flange Adaptor Flange adaptor PPR Dia. 2 1/2"	2 Pc	2026-09-16
44	PMSN00131	Flange Adaptor Flange adaptor PPR Dia. 1"	2 Pc	2026-09-16
45	IMO06074	Flange Flange JIS 10K Dia. 1" SS Las	1 Pc	2026-09-16
46	PMSN00128	Butterfly Valve Butterfly valve cast iron + motorized electric actuator 3"	2 Pc	2026-09-16
47	PMSN00128	Butterfly Valve Butterfly valve cast iron manual Flange 3"	3 Pc	2026-09-16
48	PMSN00128	Butterfly Valve Butterfly valve cast iron manual Flange 4"	2 Pc	2026-09-16
49	PMSN00128	Butterfly Valve Butterfly Valve Flange Dia. 2 1/2"	1 Pc	2026-09-16
50	PIDC00066	SS 304 Ball Valve Ball Valve SS304 Drat Dia. 2"	4 Pc	2026-09-16
51	PIDC00066	SS 304 Ball Valve Ball Valve SS304 Drat Dia. 1/2"	27 Pc	2026-09-16
52	PIDC00066	SS 304 Ball Valve Ball Valve SS304 Drat Dia. 1"	5 Pc	2026-09-16
53	PMSN00127	Gasket Gasket Flange 3" JIS 10K	6 Pc	2026-09-16
54	PMSN00127	Gasket Gasket PN 16 Dia. 2" EPDM	2 Pc	2026-09-16
55	PMSN00127	Gasket Gasket PN 16 Dia. 2 1/2" EPDM	2 Pc	2026-09-16
56	PMSN00127	Gasket Gasket PN 16 Dia. 1" EPDM	2 Pc	2026-09-16
57	PMSN00127	Gasket Gasket PN 16 Dia. 4" EPDM	6 Pc	2026-09-16
58	IMO02052	Besi Siku Besi Siku 50 x 50 x 2,5mm Kebutuhan 47 meter 1 batang = 6 meter	8 Bg	2026-09-16
59	IMO19609	Swing Check Valve Swing Check Valve Flange Dia. 4"	1 Un	2026-09-16

No	Item Number	Description	Qty	Due Date
60	PMSN00124	Y Strainer Y Strainer Dia. 4" Flange	1 Pc	2026-09-16
61	PMSN00132	Panel Kontrol + WLC Panel Kontrol 1 Deepwell + WLC for 2 water tank FRP (New & Existing) + Cable 2 x 0,75 @300 meter	1 Un	2026-09-16
62	PGDG00290	Water Meter Water Meter Dia. 4" Flange Calibrated	1 Pc	2026-09-16
63	PGDG00290	Water Meter Water Meter Dia. 2" Calibrated	1 Pc	2026-09-16
64	ATSP01053	Baut + Mur +Ring Baut dan Mur + Ring M14x90 Galvanis	48 St	2026-09-16
65	ATSP01053	Baut + Mur +Ring Baut M16x100 mm + Mur + Ring Galvanis (2 Flange = 8 Baut)	112 St	2026-09-16
66	ATSP01044	SDL SDL PPR PN 16 Dia 1/2"	26 Pc	2026-09-16
67	ATSP01044	SDL SDL PPR PN 16 Dia 1"	3 Pc	2026-09-16
68	ATSP01044	SDL SDL PPR PN 16 Dia 2"	8 Pc	2026-09-16
69	IMO16007	Pressure Gauge Pressure Gauge 0 - 6 Bar Drat 1/2" Dia. 2,5"	4 Pc	2026-09-16
70	ATSP01053	Baut + Mur +Ring Baut dan Mur + Ring M14x70	8 St	2026-09-16
71	PMSN00129	Dynaset Dynaset M12 (u/ pipa 2 1/2", 3", 4")	42 Pc	2026-09-16
72	PMSN00129	Dynaset Dynaset M10 (u/ pipa 1", 1 1/2", 2")	134 Pc	2026-09-16
73	ATSP01045	Threaded Rod As Drat / Threaded Rod M10 x 3meter Galvanis	134 Pc	2026-09-16
74	ATSP01045	Threaded Rod As Drat / Threaded Rod M12 x 3 meter Galvanis	42 Pc	2026-09-16
75	ATSP01022	Nut / Mur Nut M10	134 Pc	2026-09-16
76	ATSP01022	Nut / Mur Nut M12	170 Pc	2026-09-16
77	ATSP01022	Nut / Mur Ring M12	304 Pc	2026-09-16
78	IMO03129	Clamp Hanger Clamp Pipa 4" dengan rubber	10 Pc	2026-09-16
79	IMO03129	Clamp Hanger Clamp Pipa 3" dengan rubber	10 Pc	2026-09-16
80	IMO03129	Clamp Hanger Clamp Pipa 2 1/2" dengan rubber	8 Pc	2026-09-16

No	Item Number	Description	Qty	Due Date
81	IMO03129	Clamp Hanger Clamp Pipa 2" dengan rubber	25 Pc	2026-09-16
82	IMO03129	Clamp Hanger Clamp Pipa 1 1/2" dengan rubber	15 Pc	2026-09-16
83	IMO03129	Clamp Hanger Clamp Pipa 1" dengan rubber	20 Pc	2026-09-16
84	IMO03129	Clamp Hanger Clamp Pipa 3/4" dengan rubber	10 Pc	2026-09-16
85	IMO03129	Clamp Hanger Clamp Pipa 1/2" dengan rubber	30 Pc	2026-09-16
86	IMO02013	Bracket Bracket Pipa Dinding 1 1/2" SS304	5 St	2026-09-16
87	IMO02013	Bracket Bracket Pipa Dinding 1" SS304	5 St	2026-09-16
88	IMO02013	Bracket Bracket Pipa Dinding 1/2" SS304	20 St	2026-09-16
89	IMO13037	Mata Gerinda Potong * Mata Gerinda Potong 14"	7 Pc	2026-09-16
90	IMO02106	Batu Gerinda Mata Gerinda Batu 4" kebutuhan 5 kotak @ 20 pcs	100 Pc	2026-09-16
91	ATSP00945	Kawat Las Kawat Las Besi RD 460 3,2 mm E6013 kebutuhan 20 kg 1 pack isi 5 kg	4 PX	2026-09-16
92	IPT00004	Amplas Amplas 150	1 Ro	2026-09-16
93	IMO13042	Mata Bor Beton Mata Bor Beton 16 mm	4 Pc	2026-09-16
94	IMO13042	Mata Bor Beton Mata Bor Beton 12 mm	4 Pc	2026-09-16
95	IMO13042	Mata Bor Beton Mata Bor Beton 10 mm	3 Pc	2026-09-16
96	IMO11342	Kuas Kayu 3 inch Kuas	5 Pc	2026-09-16
97	IMO18054	Roll Cat Roll Cat	2 Pc	2026-09-16
98	ALAT00305	Wadah Bak Roll Cat Wadah Roll Cat	2 Pc	2026-09-16
99	IMO19048	Seal Tape Onda Sealtape 1/2" kebutuhan 3 box @ 72 pcs	216 Pc	2026-09-16
100	PIDC00203	coupling Sock PPR 4"	20 Pc	2026-09-16
101	PIDC00203	coupling Sock PPR 2"	30 Pc	2026-09-16

No	Item Number	Description	Qty	Due Date
102	PIDC00203	coupling Sock PPR 1"	10 Pc	2026-09-16

The document is electronically submitted and approved by:



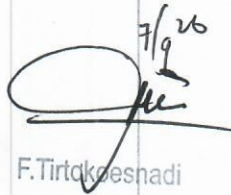
ELVINA FITRISIA
13 Jul 2026 16:36



DYAH ARUM MULYANINGSIH
14 Jul 2026 16:58



MATTHEW YAP
14 Jul 2026 19:04



F. Tirtokoeshadi

Approval History

Name	Status	Comment
ELVINA FITRISIA 13 Jul 2026 16:36	Submitted	Pembelian material untuk pemasangan Pipa Clean Water dan pembelian sok PPR untuk pemasangan pipa drainase lantai 2.
DYAH ARUM MULYANINGSIH 14 Jul 2026 16:58	Approved	water system dikirim bulan agustus, sehingga pembelian material pipa untuk city water perlu segera di install
MATTHEW YAP 14 Jul 2026 19:04	Approved	Purchasing tolong update pak Tirto ada project untuk air seperti ini? Tolong info ke Pak Tirto terima kasih
F. TIRTOKOESNADI 05 Aug 2026 18:39	Rejected	Berdasarkan hasil meeting Ibu Arum dengan Pak Tirto 4 Agustus, item yang diajukan untuk dibeli akan ada perubahan.
DYAH ARUM MULYANINGSIH 04 Sep 2026 14:57	Approved	URGENT, supply water dibutuhkan mid october
MATTHEW YAP 06 Sep 2026 20:57	Approved	—

RAB Material Clean Water Distribution Rev4

Project : Mersi Biovac Proindo

Clean Water Distribution Pipe Main Building & To Black Utility

No.	Description / Material	Total Qty	Satuan	Note per Btg	Round Up	Satuan
A. Pipa						
1	Pipa PPR PN 16 Dia. 4"	47	mtr	4	11,75	12,00 pcs
2	Pipa PPR PN 16 Dia. 3"	20	mtr	4	5,00	5,00 pcs
3	Pipa PPR PN 16 Dia. 2"	192	mtr	4	48,00	48,00 pcs
4	Pipa PPR PN 16 Dia. 2 1/2"	15	mtr	4	3,75	4,00 pcs
5	Pipa PPR PN 16 Dia. 1 1/2"	208	mtr	4	52,00	52,00 pcs
6	Pipa PPR PN 16 Dia. 1"	90	mtr	4	22,50	23,00 pcs
7	Pipa PPR PN 16 Dia. 3/4"	20	mtr	4	5,00	5,00 pcs
8	Pipa SS304 SCH 20 Dia. 1" (utk POU ke autoclave - area panas)	10	mtr	6	1,67	2,00 pcs
9	Pipa Galvanis Dia. 3" SCH20	146	mtr	6	24,33	25,00 pcs
B. Fitting & Aksesoris						
1	Elbow Galvanis Dia. 3" Medium (sch 20) Weld	7	pcs			
2	Elbow PPR PN 16 Dia. 4"	7	pcs			
3	Elbow PPR PN 16 Dia. 3"	2	pcs			
4	Elbow PPR PN 16 Dia. 2"	15	pcs			
5	Elbow PPR PN 16 Dia. 1 1/2"	33	pcs			
6	Elbow PPR PN 16 Dia. 1"	5	pcs			
7	Elbow PPR PN 16 Dia. 3/4"	3	pcs			
8	Elbow SS304 SCH 20 Dia. 1"	3	pcs			
9	Tee Galvanis Dia. 3" Medium (sch 20) Las	1	pcs			
10	Tee Reducer PPR PN 16 Dia. 4" x 4" x 3"	1	pcs			
11	Tee Reducer PPR PN 16 Dia. 4" x 4" x 2"	2	pcs			
12	Tee Red PPR PN 16 Dia. 2" x 2" x 1/2"	8	pcs			
13	Tee PPR PN 16 Dia. 2 1/2" x 2 1/2" x 2 1/2"	1	pcs			
14	Tee Red PPR PN 16 Dia. 2" x 2" x 3/4"	3	pcs			
15	Tee Red PPR PN 16 Dia. 3/4" x 3/4" x 1/2"	9	pcs			
16	Tee Reducer PPR PN 16 Dia. 3" x 3" x 2"	2	pcs			
17	Tee PPR PN 16 Dia. 1 1/2"	2	pcs			
18	Tee SS304 SCH 20 Dia. 1"	1	pcs			
19	Tee Red PPR PN 16 Dia. 2" x 2" x 1"	15	pcs			
20	Tee Red PPR PN 16 Dia. 1" x 1" x 1/2"	4	pcs			
21	Tee Red PPR PN 16 Dia. 1" x 1" x 3/4"	1	pcs			
22	Tee PPR PN 16 Dia. 1"	2	pcs			
23	Reducer PPR PN 16 Dia. 3/4" x 1/2"	5	pcs			
24	Reducer PPR PN 16 Dia. 3" x 2 1/2"	1	pcs			
25	Reducer PPR PN 16 Dia. 2 1/2" x 2"	1	pcs			
26	Reducer PPR PN 16 Dia. 1" x 1/2"	2	pcs			
27	Flange Galvanis Dia. 3" JIS 10K Las	6	pcs			
28	Flange adaptor PPR Dia. 4"	6	pcs			
29	Blind Flange PN 16 Dia. 4" Galvanis	1	pcs			
30	Blind Flange PN 16 Dia. 2" Galvanis	1	pcs			
31	Blind Flange PN 16 Dia. 1" Galvanis	1	pcs			
32	Flange adaptor PPR Dia. 2"	2	pcs			
33	Flange PN 16 Dia. 2" Galvanis Drat	2	pcs			
34	Flange adaptor PPR Dia. 2 1/2"	2	pcs			
35	Flange adaptor PPR Dia. 1"	2	pcs			
36	Flange JIS 10K Dia. 1" SS Las	1	pcs			
37	Butterfly valve cast iron + motorized electric actuator 3"	2	pcs			
38	Butterfly valve cast iron manual Flange 3"	3	pcs			
39	Butterfly valve cast iron manual Flange 4"	2	pcs			

RAB Material Clean Water Distribution Rev4

Project : Mersi Biovac Proindo

Clean Water Distribution Pipe Main Building & To Black Utility

No.	Description / Material	Total Qty	Satuan	Note per Btg	Round Up	Satuan
40	Butterfly Valve Flange Dia. 2 1/2"	1	pcs			
41	Ball Valve SS304 Drat Dia. 2"	4	pcs			
42	Ball Valve SS304 Drat Dia. 1/2"	27	pcs			
43	Ball Valve SS304 Drat Dia. 1"	5	pcs			
44	Gasket Flange 3" JIS 10K	6	pcs			
45	Gasket PN 16 Dia. 2" EPDM	2	pcs			
46	Gasket PN 16 Dia. 2 1/2" EPDM	2	pcs			
47	Gasket PN 16 Dia. 1" EPDM	2	pcs			
48	Gasket PN 16 Dia. 4" EPDM	6	pcs			
49	Besi Siku 50 x 50 x 2,5mm	47	meter	6	7,83	8,00
50	Swing Check Valve Flange Dia. 4"	1	pcs			pcs
51	Y Strainer Dia. 4" Flange	1	pcs			
52	Panel Kontrol 1 Deepwell + WLC for 2 water tank FRP (New & Existing) + Cable 2 x 0,75 @300 meter	1	pcs			
53	Water Meter Dia. 4" Flange Calibrated	1	pcs			
54	Water Meter Dia. 2" Calibrated	1	pcs			
55	Baut dan Mur + Ring M14x90 Galvanis	48	pcs			
56	Baut M16x100 mm + Mur + Ring Galvanis (2 Flange = 8 Baut)	112	pcs			
57	SDL PPR PN 16 Dia 1/2"	26	pcs			
58	SDL PPR PN 16 Dia 1"	3	pcs			
59	SDL PPR PN 16 Dia 2"	8	pcs			
60	Pressure Gauge 0 - 6 Bar Drat 1/2" Dia. 2,5"	4	pcs			
61	Baut dan Mur + Ring M14x70	8	pcs			
62	Dynaset M12 (u/ pipa 2 1/2", 3", 4")	42	pcs			
63	Dynaset M10 (u/ pipa 1", 1 1/2", 2")	134	pcs			
64	As Drat / Threaded Rod M10 x 3meter Galvanis	134	pcs			
65	As Drat / Threaded Rod M12 x 3 meter Galvanis	42	Pcs			
66	Nut M10	134	pcs			
67	Nut M12	170	pcs			
68	Ring M12	304	pcs			
69	Hanger Clamp Pipa 4" + rubber	10	pcs			
70	Hanger Clamp Pipa 3" + rubber	10	pcs			
71	Hanger Clamp Pipa 2 1/2" + rubber	8	pcs			
72	Hanger Clamp Pipa 2" + rubber	25	pcs			
73	Hanger Clamp Pipa 1 1/2" + rubber	15	pcs			
74	Hanger Clamp Pipa 1" + rubber	20	pcs			
75	Hanger Clamp Pipa 3/4" + rubber	10	pcs			
76	Hanger Clamp Pipa 1/2" + rubber	30	pcs			
77	Bracket Pipa Dinding 1 1/2" SS304	5	pcs			
78	Bracket Pipa Dinding 1" SS304	5	pcs			
79	Bracket Pipa Dinding 1/2" SS304	20	pcs			

C. Consumable Alat Kerja

1	Mata Gerinda Potong 14"	7	pcs
2	Mata Gerinda Batu 4"	5	Kotak
3	Kawat Las Besi RD 460 3,2 mm E6013	20	Kg
4	Amplas 150	1	Roll
5	Mata Bor Beton 16 mm	4	pcs
6	Mata Bor Beton 12 mm	4	pcs
7	Mata Bor Beton 10 mm	3	m2
8	Kuas	5	Pcs

RAB Material Clean Water Distribution Rev4

Project : Mersi Biovac Proindo

Clean Water Distribution Pipe Main Building & To Black Utility

No.	Description / Material	Total Qty	Satuan	Note per Btg	Round Up	Satuan
9	Roll Cat	2	Pcs			
10	Wadah Roll Cat	2	Pcs			
11	Sealtape 1/2"	3	Box			

Dibuat oleh,



Diki Alamsyah
SPV Civil & Project

Diperiksa oleh,

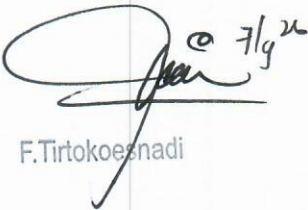


Bayu Seto Respati
Engineering Manager

Disetujui oleh,



Dyah Arum M.
Site Head



7/9²⁰
F. Tirtokoesnadi