



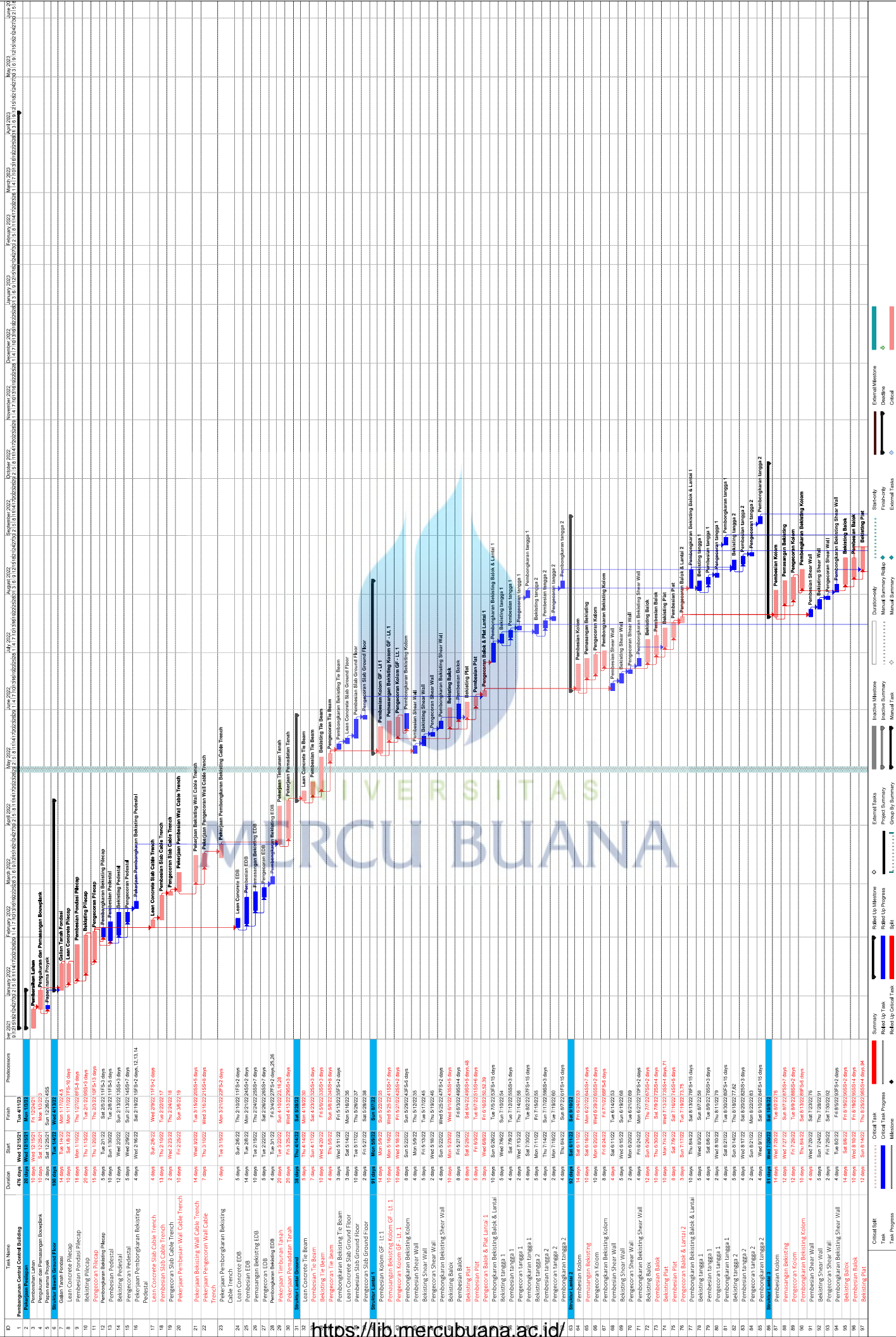
LAMPIRAN 1

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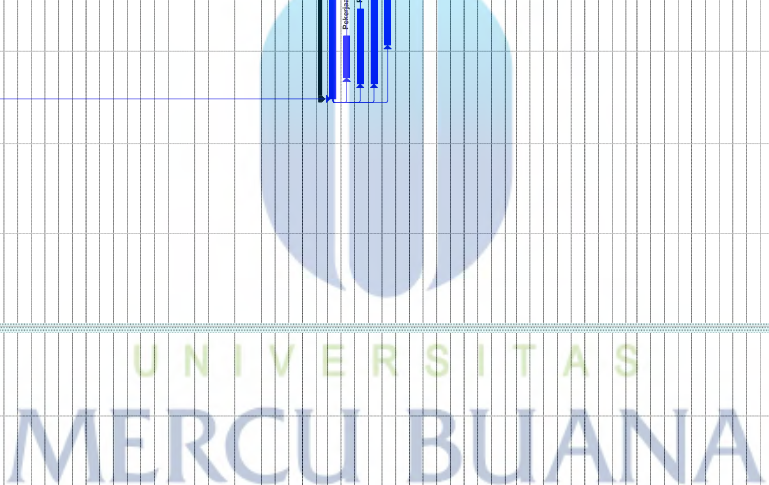
Lampiran - 1

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JADWAL RENCANA CENTRAL CONTROL BUILDING



JADWAL RENCANA CENTRAL CONTROL BUILDING



ID	Task Name	Duration	Start	Finish	Predecessors
98	Pembesian Balok & Lantai 2	7 days	Fr 19/02/22	Fr 25/02/22	95, 96, 97
99	Pembangunan Balking Balok & Lantai 2	3 days	Fr 19/02/22	Sa 22/02/22	98
100	Pembesian Balok & Lantai 1	5 days	Fr 19/02/22	Fr 24/02/22	95, 96, 97
101	Pembangunan Balking Balok & Lantai 1	4 days	Fr 19/02/22	Sa 23/02/22	98, 99
102	Pembesian Lantai 1	4 days	Fr 19/02/22	Fr 23/02/22	95, 96, 97
103	Pembangunan Lantai 1	2 days	Fr 19/02/22	Fr 21/02/22	100, 101
104	Pembangunan Lantai 1	4 days	Fr 19/02/22	Fr 23/02/22	100, 101
105	Balking Lantai 2	4 days	Fr 19/02/22	Fr 23/02/22	98, 99
106	Pembesian Lantai 2	4 days	Fr 19/02/22	Fr 23/02/22	98, 99
107	Pembangunan Lantai 2	4 days	Fr 19/02/22	Fr 23/02/22	98, 99
108	Pembesian Lantai 3	4 days	Fr 19/02/22	Fr 23/02/22	98, 99
109	Pembangunan Lantai 3	4 days	Fr 19/02/22	Fr 23/02/22	98, 99
110	Pembesian Kolom	14 days	Mo 03/02/22	Sa 19/02/22	
111	Pemasangan Balking Kolom	12 days	Mo 03/02/22	Mo 15/02/22	
112	Pembesian Kolom	12 days	Mo 03/02/22	Mo 15/02/22	
113	Pembangunan Balking Kolom	4 days	Mo 03/02/22	Mo 07/02/22	
114	Pembesian Shear Wall	5 days	Mo 03/02/22	Mo 08/02/22	
115	Pembangunan Balking Shear Wall	2 days	Mo 03/02/22	Mo 05/02/22	
116	Pembesian Shear Wall	4 days	Mo 03/02/22	Mo 07/02/22	
117	Pembangunan Balking Shear Wall	4 days	Mo 03/02/22	Mo 07/02/22	
118	Balking Balok	8 days	Mo 03/02/22	Mo 11/02/22	
119	Pembesian Balok	8 days	Mo 03/02/22	Mo 11/02/22	
120	Balking Plat	10 days	Mo 03/02/22	Mo 13/02/22	
121	Pembesian Balok & Lantai	3 days	Mo 03/02/22	Mo 06/02/22	
122	Pembangunan Balking Balok & Lantai	10 days	Mo 03/02/22	Mo 13/02/22	
123	Balking Lantai 1 Lantai 3 - Roof	4 days	Mo 03/02/22	Mo 07/02/22	
124	Pembesian Lantai 1 Lantai 3 - Roof	2 days	Mo 03/02/22	Mo 05/02/22	
125	Pembangunan Lantai 1 Lantai 3 - Roof	4 days	Mo 03/02/22	Mo 07/02/22	
126	Pembesian Lantai 1 Lantai 3 - Roof	4 days	Mo 03/02/22	Mo 07/02/22	
127	Pembangunan Lantai 1 Lantai 3 - Roof	4 days	Mo 03/02/22	Mo 07/02/22	
128	Pembesian Pondasi RTAC	4 days	Mo 03/02/22	Mo 07/02/22	
129	Pembangunan Pondasi RTAC	4 days	Mo 03/02/22	Mo 07/02/22	
130	Pembesian Pondasi HVAC	2 days	Mo 03/02/22	Mo 05/02/22	
131	Pembangunan Pondasi HVAC	4 days	Mo 03/02/22	Mo 07/02/22	
132	Balking Shear Wall Roof - Atap Tangga	5 days	Mo 03/02/22	Mo 08/02/22	
133	Pembesian Shear Wall Roof - Atap Tangga	2 days	Mo 03/02/22	Mo 05/02/22	
134	Pembangunan Balking Shear Wall Roof - Atap Tangga	4 days	Mo 03/02/22	Mo 07/02/22	
135	Balking Parapet	5 days	Mo 03/02/22	Mo 08/02/22	
136	Pembesian Parapet	7 days	Mo 03/02/22	Mo 10/02/22	
137	Pembangunan Parapet	3 days	Mo 03/02/22	Mo 06/02/22	
138	Pembesian Parapet	3 days	Mo 03/02/22	Mo 06/02/22	
139	Pembangunan Parapet	3 days	Mo 03/02/22	Mo 06/02/22	
140	Pembesian Papan Dinding	35 days	Mo 03/02/22	Mo 07/03/22	
141	Pembangunan Papan Dinding	14 days	Mo 03/02/22	Mo 17/02/22	
142	Pembesian Balok Praktis	25 days	Mo 03/02/22	Mo 28/02/22	
143	Pembangunan Balok Praktis	20 days	Mo 03/02/22	Mo 23/02/22	
144	Pembesian Papan Dinding	14 days	Mo 03/02/22	Mo 17/02/22	
145	Pembangunan Papan Dinding	5 days	Mo 03/02/22	Mo 08/02/22	
146	Pembesian Acid Resistant Paint	14 days	Mo 03/02/22	Mo 17/02/22	
147	Pembangunan Acid Resistant Paint	7 days	Mo 03/02/22	Mo 10/02/22	
148	Pembesian Dust Proof Coating	7 days	Mo 03/02/22	Mo 10/02/22	
149	Pembangunan Dust Proof Coating	10 days	Mo 03/02/22	Mo 13/02/22	
150	Pembesian Keramik Homogenous Tile	10 days	Mo 03/02/22	Mo 13/02/22	
151	Pembangunan Keramik Homogenous Tile	55 days	Mo 03/02/22	Mo 07/04/22	
152	Pembesian Papan Dinding	20 days	Mo 03/02/22	Mo 23/02/22	
153	Pembangunan Papan Dinding	10 days	Mo 03/02/22	Mo 13/02/22	
154	Pembesian Kolom Praktis	12 days	Mo 03/02/22	Mo 15/02/22	
155	Pembangunan Kolom Praktis	14 days	Mo 03/02/22	Mo 17/02/22	
156	Pembesian Balok Praktis	10 days	Mo 03/02/22	Mo 13/02/22	
157	Pembangunan Balok Praktis	7 days	Mo 03/02/22	Mo 10/02/22	
158	Pembesian Papan Dinding	10 days	Mo 03/02/22	Mo 13/02/22	
159	Pembangunan Papan Dinding	14 days	Mo 03/02/22	Mo 17/02/22	
160	Pembesian Papan Dinding	14 days	Mo 03/02/22	Mo 17/02/22	
161	Pembangunan Papan Dinding	8 days	Mo 03/02/22	Mo 11/02/22	
162	Pembesian Papan Dinding	30 days	Mo 03/02/22	Mo 22/03/22	
163	Pembangunan Papan Dinding	22 days	Mo 03/02/22	Mo 25/02/22	
164	Pembesian Balok Praktis	25 days	Mo 03/02/22	Mo 28/02/22	
165	Pembangunan Balok Praktis	14 days	Mo 03/02/22	Mo 17/02/22	
166	Pembesian Balok Praktis	25 days	Mo 03/02/22	Mo 28/02/22	
167	Pembangunan Balok Praktis	14 days	Mo 03/02/22	Mo 17/02/22	
168	Pembesian Papan Dinding	10 days	Mo 03/02/22	Mo 13/02/22	
169	Pembangunan Papan Dinding	10 days	Mo 03/02/22	Mo 13/02/22	
170	Pembesian Suspended Ceiling	10 days	Mo 03/02/22	Mo 13/02/22	
171	Pembangunan Suspended Ceiling	5 days	Mo 03/02/22	Mo 08/02/22	
172	Pembesian Keramik Homogenous Tile	10 days	Mo 03/02/22	Mo 13/02/22	
173	Pembangunan Keramik Homogenous Tile	14 days	Mo 03/02/22	Mo 17/02/22	
174	Pembesian Keramik Homogenous Tile	14 days	Mo 03/02/22	Mo 17/02/22	
175	Pembangunan Keramik Homogenous Tile	45 days	Mo 03/02/22	Mo 18/03/22	
176	Pembesian Keramik Homogenous Tile	15 days	Mo 03/02/22	Mo 18/02/22	
177	Pembangunan Keramik Homogenous Tile	35 days	Mo 03/02/22	Mo 38/02/22	
178	Pembesian Keramik Homogenous Tile	35 days	Mo 03/02/22	Mo 38/02/22	
179	Pembangunan Keramik Homogenous Tile	25 days	Mo 03/02/22	Mo 28/02/22	
180	Pembesian Keramik Homogenous Tile	15 days	Mo 03/02/22	Mo 18/02/22	
181	Pembangunan Keramik Homogenous Tile	10 days	Mo 03/02/22	Mo 13/02/22	
182	Pembesian Keramik Homogenous Tile	20 days	Mo 03/02/22	Mo 23/02/22	
183	Pembangunan Keramik Homogenous Tile	13 days	Mo 03/02/22	Mo 16/02/22	
184	Pembesian Keramik Homogenous Tile	13 days	Mo 03/02/22	Mo 16/02/22	
185	Pembangunan Keramik Homogenous Tile	30 days	Mo 03/02/22	Mo 33/02/22	
186	Pembesian Keramik Homogenous Tile	30 days	Mo 03/02/22	Mo 33/02/22	
187	Pembangunan Keramik Homogenous Tile	46 days	Mo 03/02/22	Mo 19/03/22	
188	Pembesian Keramik Homogenous Tile	10 days	Mo 03/02/22	Mo 13/02/22	
189	Pembangunan Keramik Homogenous Tile	14 days	Mo 03/02/22	Mo 17/02/22	
190	Pembesian Keramik Homogenous Tile	10 days	Mo 03/02/22	Mo 13/02/22	
191	Pembangunan Keramik Homogenous Tile	14 days	Mo 03/02/22	Mo 17/02/22	
192	Pembesian Keramik Homogenous Tile	14 days	Mo 03/02/22	Mo 17/02/22	

External Milestone Internal Milestone External Task Internal Task External Summary Internal Summary External Task Internal Task External Summary Internal Summary External Task Internal Task External Summary Internal Summary

JADWAL RENCANA CENTRAL CONTROL BUILDING

ID	Task Name	Duration	Start	Finish	Processors
193	Pekerjaan Pengecatan Plafond	6 days	Fri 11/02/22	Wed 11/02/22	182, 138
194	Pekerjaan Pengecatan Dinding Bawah	10 days	Mon 10/02/22	Fri 11/02/22	133, 127
195	Pekerjaan Plester Ac	8 days	Sun 10/02/22	Sun 10/02/22	186B-4 days
196	Pekerjaan Pengecatan Ceiling	6 days	Wed 11/02/22	Mon 11/02/22	186B-3 days
197	Pekerjaan Pengecatan Dinding	6 days	Wed 11/02/22	Mon 11/02/22	197
198	Pekerjaan Keramik	6 days	Tue 11/02/22	Sun 11/02/22	198
199	Pekerjaan Railing Tangga	10 days	Mon 11/02/22	Wed 11/02/22	198
200	Pekerjaan Epoxy	10 days	Thu 10/02/22	Wed 10/02/22	198
201	Pekerjaan Railing Tangga	7 days	Thu 10/02/22	Sat 12/02/22	198
202	Pekerjaan Plester Ac	45 days	Mon 10/02/22	Wed 12/02/22	198
203	Pekerjaan Plester Ac	7 days	Thu 10/02/22	Wed 11/02/22	198
204	Pekerjaan Pengecatan	7 days	Thu 10/02/22	Wed 11/02/22	198
205	Pekerjaan Pengecatan	7 days	Thu 10/02/22	Wed 11/02/22	198
206	Pekerjaan Pengecatan	7 days	Thu 10/02/22	Wed 11/02/22	198
207	Pekerjaan Pengecatan	7 days	Thu 10/02/22	Wed 11/02/22	198
208	Pekerjaan Window SH	7 days	Thu 10/02/22	Wed 11/02/22	198



Critical Path
 Task Progress
 Summary
 Relied Up Task
 Relied Up Critical Task
 Relied Up Milestone
 Relied Up Progress
 Split
 External Task
 Project Summary
 Group By Summary
 External Milestone
 Inactive Milestone
 Inactive Summary
 Manual Task
 Duplicate
 Manual Summary
 Manual Summary
 Stand-only
 Priority
 External Task
 External Milestone
 Double
 Critical



LAMPIRAN 2

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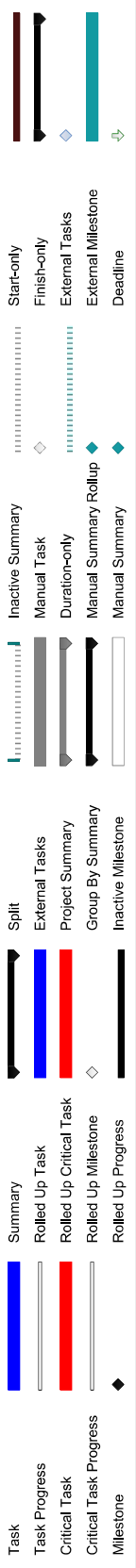
Lampiran - 2

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JADWAL CCPM CENTRAL CONTROL BUILDING

ID	Task Name	Duration	Start	Finish	Predecessors	'21	'22	'23	'24	'25	'26	'27	'28	'29	'30	'31	'32	'33	'34	'35	'36	'37	'38	'39	'40	'41	'42
1	Pembangunan Central Control Building	371.3 days	Wed 12/15/21	Wed 12/28/22																							
2	Pekerjaan Pesiapan	14 days	Wed 12/15/21	Tue 12/28/21																							
3	Pembersihan Lahan	7 days	Wed 12/15/21	Tue 12/21/21																							
4	Pengukuran dan Pemasangan Bouwplank	7 days	Wed 12/22/21	Tue 12/28/21	3																						
5	Papan nama Proyek	1.4 days	Wed 12/22/21	Thu 12/23/21	4SS																						
6	Struktur Bawah Ground Floor	67.6 days	Mon 12/27/21	Sat 3/5/22																							
7	Galian Tanah Fondasi	9.8 days	Wed 12/29/21	Fri 1/7/22	4,5																						
8	Lean Concrete Pilecap	7 days	Tue 12/29/21	Tue 1/4/22	7FS-10 days																						
9	Pembesian Pondasi Pilecap	12.6 days	Mon 12/27/21	Sun 1/9/22	8FS-8 days																						
10	Bekisting Pilecap	14 days	Thu 12/30/21	Thu 1/13/22	9SS+3 days																						
11	Pengecoran Pilecap	10.5 days	Fri 12/31/21	Tue 1/11/22	10FS-13 days																						
12	Pembongkaran Bekisting Pilecap	3.5 days	Sat 1/8/22	Tue 1/11/22	11FS-3 days																						
13	Pembesian Pedestal	7 days	Thu 1/6/22	Thu 1/13/22	11FS-5 days																						
14	Bekisting Pedestal	8.4 days	Mon 1/9/22	Mon 1/17/22	13SS+3 days																						
15	Pengecoran Pedestal	3.5 days	Sun 1/16/22	Wed 1/19/22	14SS+7 days																						
16	Pekerjaan Pembongkaran Bekisting Pedestal	3.5 days	Fri 1/12/22	Mon 1/24/22	15FS+2 days	12, 13, 14																					
17	Lean Concrete Slab Cable Trench	2.8 days	Thu 1/13/22	Sun 1/16/22	15FS+2 days																						
18	Pembesian Slab Cable Trench	9.1 days	Sun 1/16/22	Tue 1/25/22	17																						
19	Pengecoran Slab Cable Trench	1.4 days	Tue 1/25/22	Wed 1/26/22	18																						
20	Pekerjaan Pembesian Wall Cable Trench	7 days	Wed 1/26/22	Wed 2/2/22	19																						
21	Pekerjaan Bekisting Wall Cable Trench	9.8 days	Mon 1/31/22	Thu 2/10/22	20SS+5 days																						
22	Pekerjaan Pengecoran Wall Cable Trench	4.9 days	Tue 2/8/22	Sun 2/13/22	21SS+8 days																						
23	Pekerjaan Pembongkaran Bekisting Cable Trench	4.9 days	Fri 2/11/22	Wed 2/16/22	22FS-2 days																						
24	Lean Concrete EDB	3.5 days	Thu 1/13/22	Sun 1/16/22	11FS+2 days																						
25	Pembesian EDB	9.8 days	Sat 1/15/22	Tue 1/25/22	24SS+2 days																						
26	Pemasangan Bekisting EDB	7 days	Sat 1/22/22	Sat 1/29/22	25SS+7 days																						
27	Pengecoran EDB	3.5 days	Sat 1/29/22	Tue 2/11/22	26SS+7 days																						
28	Pembongkaran Bekisting EDB	2.8 days	Thu 2/3/22	Sun 2/6/22	27FS+2 days	25, 26																					
29	Pekerjaan Timbunan Tanah	14 days	Wed 2/16/22	Wed 3/2/22	28, 16, 28																						
30	Pekerjaan Pematatan Tanah	14 days	Sat 2/19/22	Sat 3/5/22	28SS+3 days																						
31	Struktur Lantai Ground	31.4 days	Sat 3/5/22	Tue 4/5/22																							
32	Lean Concrete Tie Beam	3.5 days	Sat 3/5/22	Tue 3/8/22	30																						
33	Pembesian Tie Beam	4.9 days	Tue 3/8/22	Sun 3/13/22	32SS+3 days																						
34	Bekisting Tie Beam	7 days	Fri 3/11/22	Fri 3/18/22	33SS+3 days																						
35	Pengecoran Tie Beam	2.8 days	Sat 3/19/22	Tue 3/22/22	34SS+8 days																						
36	Pembongkaran Bekisting Tie Beam	2.1 days	Thu 3/24/22	Sat 3/26/22	35FS+2 days																						
37	Lean Concrete Slab Ground Floor	2.1 days	Sat 3/26/22	Mon 3/28/22	36																						
38	Pembesian Slab Ground Floor	7 days	Mon 3/28/22	Mon 4/4/22	37																						
39	Pengecoran Slab Ground Floor	1.4 days	Mon 4/4/22	Tue 4/5/22	38																						
40	Struktur Lantai 1	81.1 days	Tue 3/22/22	Sat 6/18/22																							
41	Pembesian Kolom GF - Lt. 1	9.8 days	Tue 3/22/22	Thu 3/31/22	35																						
42	Pemasangan Bekisting Kolom GF - Lt. 1	7 days	Tue 3/29/22	Tue 4/5/22	41SS+7 days																						

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Task
 Task Progress: Solid blue bar
 Critical Task: Solid red bar
 Critical Task Progress: Dotted red bar
 Milestone: Diamond symbol

Summary
 Rolled Up Task: Blue bar with white outline
 Rolled Up Critical Task: Red bar with white outline
 Rolled Up Milestone: Diamond symbol
 Rolled Up Progress: Black bar with white outline

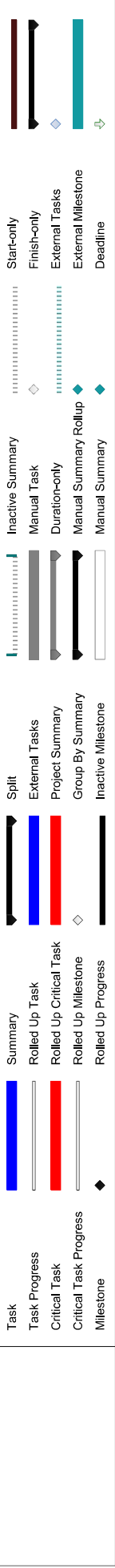
Split
 External Tasks: Blue bar
 Project Summary: Red bar
 Group By Summary: Black bar
 Inactive Milestone: Black bar with white outline

Start-only
 Manual Task: Grey bar
 Duration-only: Grey bar with white outline
 Manual Summary Rollup: Black bar with white outline
 Manual Summary: Black bar with white outline

Finish-only
 External Tasks: Blue diamond
 External Milestone: Blue diamond
 Deadline: Black arrow

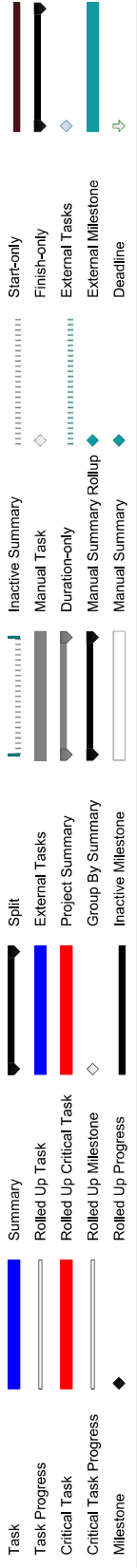
JADWAL CCPM CENTRAL CONTROL BUILDING

ID	Task Name	Duration	Start	Finish	Predecessors	'21	Jan '22	Feb '22	Mar '22	Apr '22	May '22	Jun '22	Jul '22	Aug '22	Sep '22	Oct '22	Nov '22	Dec '22	Jan '23	
43	Pengecoran Kolom GF - Lt. 1	7 days	Thu 3/31/22	Thu 4/17/22 42SS+2 days																
44	Pembongkaran Bekisting Kolom	5.6 days	Fri 4/1/22	Wed 4/6/22 43FS-6 days																
45	Pembesian Shear Wall	2.8 days	Tue 3/22/22	Thu 3/24/22 35																
46	Bekisting Shear Wall	3.5 days	Fri 3/25/22	Mon 3/28/22 45																
47	Pengecoran Shear Wall	1.4 days	Mon 3/28/22	Tue 3/29/22 46																
48	Pembongkaran Bekisting Shear Wall	2.8 days	Thu 3/31/22	Sun 4/3/22 47FS+2 days																
49	Bekisting Balok	7 days	Tue 4/5/22	Tue 4/12/22 43SS+5 days																
50	Pembesian Balok	5.6 days	Sat 4/9/22	Thu 4/14/22 48SS+4 days																
51	Bekisting Plat	5.6 days	Sun 4/10/22	Fri 4/15/22 48SS+5 days.48																
52	Pembesian Plat	3.5 days	Sat 4/16/22	Tue 4/19/22 51SS+6 days																
53	Pengecoran Balok & Plat Lantai 1	2.1 days	Tue 4/19/22	Thu 4/21/22 50.52.39																
54	Pembongkaran Bekisting Balok & Lantai 1	7 days	Fri 5/13/22	Fri 5/20/22 53FS+15 days																
55	Bekisting tangga 1	3.5 days	Fri 5/20/22	Tue 5/24/22 54																
56	Pembesian tangga 1	2.8 days	Mon 5/23/22	Thu 5/26/22 55SS+3 days																
57	Pengecoran tangga 1	1.4 days	Thu 5/26/22	Fri 5/27/22 56																
58	Pembongkaran tangga 1	2.8 days	Sun 6/12/22	Tue 6/14/22 57FS+15 days																
59	Bekisting tangga 2	3.5 days	Tue 5/24/22	Fri 5/27/22 55																
60	Pembesian tangga 2	2.8 days	Fri 5/27/22	Mon 5/30/22 58SS+3 days																
61	Pengecoran tangga 2	1.4 days	Mon 5/30/22	Tue 5/31/22 60																
62	Pembongkaran tangga 2	2.8 days	Wed 6/15/22	Sat 6/18/22 61FS+15 days																
63	Struktur Lantai 2	79.7 days	Thu 4/21/22	Sun 7/17/22																
64	Pembesian Kolom	9.8 days	Thu 4/21/22	Sun 5/8/22 53																
65	Pemasangan Bekisting	7 days	Thu 5/5/22	Thu 5/12/22 64SS+7 days																
66	Pengecoran Kolom	7 days	Sat 5/7/22	Sat 5/14/22 65SS+2 days																
67	Pembongkaran Bekisting Kolom	5.6 days	Sun 5/8/22	Sat 5/14/22 66FS-6 days																
68	Pembesian Shear Wall	2.8 days	Thu 4/21/22	Sun 4/24/22 53																
69	Bekisting Shear Wall	3.5 days	Sun 4/24/22	Thu 5/5/22 68																
70	Pengecoran Shear Wall	1.4 days	Thu 5/5/22	Fri 5/6/22 69																
71	Pembongkaran Bekisting Shear Wall	2.8 days	Sun 5/8/22	Wed 5/11/22 70FS+2 days																
72	Bekisting Balok	8.4 days	Tue 5/10/22	Thu 5/19/22 67SS+2 days																
73	Pembesian Balok	7 days	Sat 5/14/22	Sat 5/21/22 72SS+4 days.71																
74	Bekisting Plat	7 days	Wed 5/18/22	Wed 5/25/22 73SS+4 days.71																
75	Pembesian Plat	5.6 days	Mon 5/23/22	Sun 5/29/22 74SS+5 days																
76	Pengecoran Balok & Lantai 2	2.1 days	Sun 5/29/22	Tue 5/31/22 73.75																
77	Pembongkaran Bekisting Balok & Lantai 1	7 days	Wed 6/15/22	Wed 6/22/22 76FS+15 days																
78	Bekisting tangga 1	3.5 days	Tue 6/14/22	Sat 6/18/22 58																
79	Pembesian tangga 1	2.8 days	Fri 6/17/22	Mon 6/20/22 78SS+3 days																
80	Pengecoran tangga 1	1.4 days	Mon 6/20/22	Tue 6/21/22 79																
81	Pembongkaran tangga 1	2.8 days	Thu 7/7/22	Sat 7/9/22 80FS+15 days																
82	Bekisting tangga 2	3.5 days	Wed 6/22/22	Sat 6/25/22 77.62																
83	Pembesian tangga 2	2.8 days	Sat 6/25/22	Tue 6/28/22 82SS+3 days																
84	Pengecoran tangga 2	1.4 days	Tue 6/28/22	Wed 6/29/22 83																



JADWAL CCPM CENTRAL CONTROL BUILDING

ID	Task Name	Duration	Start	Finish	Predecessors	'21	Jan '22	Feb '22	Mar '22	Apr '22	May '22	Jun '22	Jul '22	Aug '22	Sep '22	Oct '22	Nov '22	Dec '22	Jan '23	
85	Pembongkaran tangga 2	2.8 days	Thu 7/14/22	Sun 7/17/22	84FS+15 days															
86	Struktur Lantai 3	72 days	Tue 5/31/22	Thu 8/11/22																
87	Pembesian Kolom	9.8 days	Tue 5/31/22	Fri 6/10/22	76															
88	Pemasangan Bekisting	8.4 days	Tue 6/7/22	Wed 6/15/22	87SS+7 days															
89	Pengecoran Kolom	8.4 days	Thu 6/9/22	Fri 6/17/22	88SS+2 days															
90	Pembongkaran Bekisting Kolom	7 days	Sat 6/11/22	Sat 6/18/22	89FS-6 days															
91	Pembesian Shear Wall	2.8 days	Tue 5/31/22	Fri 6/3/22	76															
92	Bekisting Shear Wall	3.5 days	Fri 6/3/22	Mon 6/6/22	91															
93	Pengecoran Shear Wall	1.4 days	Mon 6/6/22	Wed 6/8/22	92															
94	Pembongkaran Bekisting Shear Wall	2.8 days	Fri 6/10/22	Sun 6/12/22	93FS+2 days															
95	Bekisting Balok	9.8 days	Mon 6/13/22	Thu 6/23/22	90SS+2 days															
96	Pembesian Balok	7 days	Fri 6/17/22	Fri 6/24/22	95SS+4 days															
97	Bekisting Plat	8.4 days	Tue 6/21/22	Thu 6/30/22	96SS+4 days,94															
98	Pembesian Plat	4.9 days	Sun 6/26/22	Fri 7/1/22	97SS+5 days															
99	Pengecoran Balok & Lantai 2	2.1 days	Fri 7/1/22	Sun 7/3/22	96, 98															
100	Pembongkaran Bekisting Balok & Lantai 1	7 days	Mon 7/18/22	Mon 7/25/22	99FS+15 days															
101	Bekisting tangga 1	3.5 days	Sat 7/9/22	Wed 7/13/22	81															
102	Pembesian tangga 1	2.8 days	Tue 7/12/22	Fri 7/15/22	101SS+3 days															
103	Pengecoran tangga 1	1.4 days	Fri 7/15/22	Sat 7/16/22	102															
104	Pembongkaran tangga 1	2.8 days	Mon 8/1/22	Wed 8/3/22	103FS+15 days															
105	Bekisting tangga 2	3.5 days	Sun 7/17/22	Wed 7/20/22	101,85															
106	Pembesian tangga 2	2.8 days	Wed 7/20/22	Sat 7/23/22	105SS+3 days															
107	Pengecoran tangga 2	1.4 days	Sat 7/23/22	Sun 7/24/22	106															
108	Pembongkaran tangga 2	2.8 days	Mon 8/8/22	Thu 8/11/22	107FS+15 days															
109	Struktur Lantai Atap	55.9 days	Sun 7/3/22	Sun 8/28/22																
110	Pembesian Kolom	9.8 days	Sun 7/3/22	Wed 7/13/22	99															
111	Pemasangan Bekisting Kolom	8.4 days	Sun 7/10/22	Tue 7/19/22	110SS+7 days															
112	Pengecoran Kolom	8.4 days	Tue 7/12/22	Thu 7/21/22	111SS+2 days															
113	Pembongkaran Bekisting Kolom	7 days	Fri 7/15/22	Fri 7/22/22	112FS-6 days															
114	Pembesian Shear Wall	2.8 days	Sun 7/3/22	Wed 7/6/22	99															
115	Bekisting Shear Wall	3.5 days	Wed 7/6/22	Sun 7/10/22	114															
116	Pengecoran Shear Wall	1.4 days	Sun 7/10/22	Mon 7/11/22	115															
117	Pembongkaran Bekisting Shear Wall	2.8 days	Wed 7/13/22	Sat 7/16/22	116FS+2 days															
118	Bekisting Balok	8.4 days	Sun 7/17/22	Mon 7/25/22	113SS+2 days															
119	Pembesian Balok	5.6 days	Thu 7/21/22	Tue 7/26/22	118SS+4 days															
120	Bekisting Plat	7 days	Mon 7/25/22	Mon 8/1/22	119SS+4 days,117															
121	Pembesian Plat	3.5 days	Fri 7/29/22	Mon 8/11/22	120SS+4 days															
122	Pengecoran Balok & Lantai	2.1 days	Mon 8/1/22	Wed 8/3/22	121,119															
123	Pembongkaran Bekisting Balok & Lantai	7 days	Thu 8/18/22	Thu 8/25/22	122FS+15 days															
124	Bekisting tangga 1 Lantai 3 - Roof	3.5 days	Wed 8/3/22	Sun 8/7/22	104															
125	Pembesian tangga 1 Lantai 3 - Roof	2.8 days	Sat 8/6/22	Tue 8/9/22	124SS+3 days															
126	Pengecoran tangga 1 Lantai 3 - Roof	1.4 days	Tue 8/9/22	Wed 8/10/22	125															



JADWAL CCPM CENTRAL CONTROL BUILDING

ID	Task Name	Duration	Start	Finish	Predecessors	'21	Jan '22	Feb '22	Mar '22	Apr '22	May '22	Jun '22	Jul '22	Aug '22	Sep '22	Oct '22	Nov '22	Dec '22	Jan '23	
						12/19/26	2/19	16/23/30	6/13/20/27	6/13/20/27	3/10/17/24	1/18	15/22/29	5/12/19/26	3/10/17/24	3/10/17/24	3/10/17/24	3/10/17/24	3/10/17/24	3/10/17/24
127	Pembongkaran tangga 1 Lantai 3 - Roof	2.8 days	Fri 8/26/22	Sun 8/28/22	126FS+15 days:108															
128	Pembesian Pondasi HVAC	3.5 days	Fri 8/5/22	Tue 8/9/22	122FS+2 days															
129	Bekisting Pondasi HVAC	2.8 days	Mon 8/8/22	Thu 8/11/22	128SS+3 days															
130	Penggecoran Pondasi HVAC	1.4 days	Thu 8/11/22	Sat 8/13/22	129															
131	Pembesian Shear Wall Roof - Atap Tangga	2.8 days	Fri 8/5/22	Mon 8/8/22	122FS+2 days															
132	Bekisting Shear Wall Roof - Atap Tangga	3.5 days	Mon 8/8/22	Fri 8/12/22	131															
133	Penggecoran Shear Wall Roof - Atap Tangga	1.4 days	Fri 8/12/22	Sat 8/13/22	132															
134	Pembongkaran Bekisting Shear Wall Roof - Atap Tangga	2.8 days	Mon 8/15/22	Thu 8/18/22	133FS+2 days															
135	Pembesian Parapet	3.5 days	Fri 8/5/22	Tue 8/9/22	122FS+2 days															
136	Bekisting Parapet	4.9 days	Mon 8/8/22	Sat 8/13/22	135SS+3 days															
137	Penggecoran Parapet	2.1 days	Sat 8/13/22	Mon 8/15/22	136															
138	Pembongkaran Bekisting Parapet	4.9 days	Wed 8/17/22	Mon 8/22/22	137FS+2 days															
139	Asitektur Ground Floor	69.1 days	Mon 5/30/22	Sun 8/7/22																
140	Pekerjaan Pasangan Dinding	24.5 days	Mon 5/30/22	Fri 6/24/22	54FS+10 days															
141	Pekerjaan Pemasangan Rockwool	9.8 days	Mon 6/6/22	Thu 6/16/22	140SS+7 days															
142	Pekerjaan Kolom Praktis	17.5 days	Sat 6/4/22	Wed 6/22/22	140SS+5 days															
143	Pekerjaan Balok Praktis	19.6 days	Sat 6/4/22	Fri 6/24/22	140SS+5 days															
144	Pekerjaan Plaster Aci (Interior)	14 days	Fri 6/17/22	Fri 7/1/22	140SS+18 days															
145	Pekerjaan Pengecatan Ceiling	7 days	Fri 7/1/22	Fri 7/8/22	144															
146	Pekerjaan Pengecatan Dinding	9.8 days	Fri 7/8/22	Mon 7/18/22	145,141,142,143															
147	Pekerjaan Suspended Ceiling	3.5 days	Mon 7/18/22	Fri 7/22/22	145,146															
148	Pekerjaan Acid Resistant Paint	9.8 days	Fri 7/1/22	Mon 7/11/22	144															
149	Pekerjaan Dust Proof Coating	4.9 days	Mon 7/11/22	Sat 7/16/22	148															
150	Pekerjaan Keramik Homogenous Tile	4.9 days	Fri 7/22/22	Tue 7/26/22	147															
151	Pekerjaan Checker Plate	4.9 days	Wed 7/27/22	Sun 7/31/22	150															
152	Pekerjaan Raised Floor	7 days	Sun 7/31/22	Sun 8/7/22	151															
153	Asitektur Lantai 1	38.7 days	Sat 7/2/22	Wed 8/10/22																
154	Pekerjaan Pasangan Dinding	14 days	Sat 7/2/22	Sat 7/16/22	77FS+10 days															
155	Pekerjaan Pemasangan Rockwool	7 days	Sat 7/9/22	Sat 7/16/22	154SS+7 days															
156	Pekerjaan Kolom Praktis	8.4 days	Tue 7/15/22	Wed 7/13/22	154SS+3 days															
157	Pekerjaan Balok Praktis	9.8 days	Tue 7/15/22	Fri 7/15/22	154SS+3 days															
158	Pekerjaan Plaster Aci (Interior)	7 days	Tue 7/12/22	Tue 7/19/22	154SS+10 days															
159	Pekerjaan Pengecatan Ceiling	7 days	Tue 7/19/22	Tue 7/26/22	158															
160	Pekerjaan Pengecatan Dinding	4.9 days	Tue 7/26/22	Sun 7/31/22	159,155,156,157															
161	Pekerjaan Dust Proof Coating	9.8 days	Sun 7/31/22	Wed 8/10/22	160,149															
162	Asitektur Lantai 2	61.4 days	Thu 8/4/22	Wed 10/15/22																
163	Pekerjaan Pasangan Dinding	21 days	Thu 8/4/22	Thu 8/25/22	100FS+10 days															
164	Pekerjaan Pemasangan Rockwool	9.8 days	Thu 8/11/22	Sun 8/21/22	163SS+7 days															
165	Pekerjaan Kolom Praktis	15.4 days	Tue 8/9/22	Thu 8/25/22	163SS+5 days															
166	Pekerjaan Balok Praktis	17.5 days	Tue 8/9/22	Sat 8/27/22	163SS+5 days															
167	Pekerjaan Plaster Aci (Interior)	9.8 days	Mon 8/22/22	Thu 9/1/22	163SS+18 days															

Task
 Task Progress
 Critical Task
 Critical Task Progress
 Milestone

Summary
 Rolled Up Task
 Rolled Up Critical Task
 Rolled Up Milestone
 Rolled Up Progress

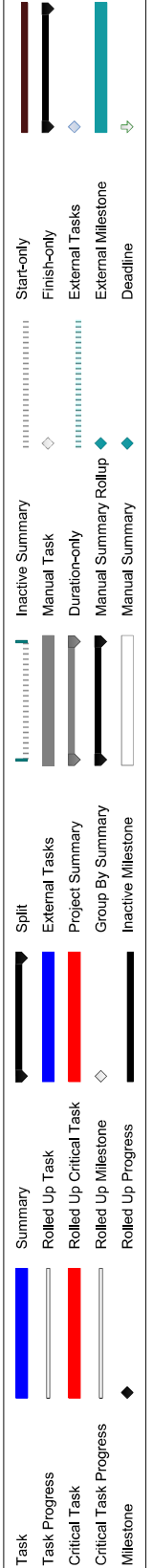
Split
 External Tasks
 Project Summary
 Group By Summary
 Inactive Milestone

Inactive Summary
 Manual Task
 Duration-only
 Manual Summary Rollup
 Manual Summary

Start-only
 Finish-only
 External Tasks
 External Milestone
 Deadline

JADWAL CCPM CENTRAL CONTROL BUILDING

ID	Task Name	Duration	Start	Finish	Predecessors	'21	Jan '22	Feb '22	Mar '22	Apr '22	May '22	Jun '22	Jul '22	Aug '22	Sep '22	Oct '22	Nov '22	Dec '22	Jan '23	
168	Pekerjaan Pengecatan Ceiling	7 days	Thu 9/1/22	Thu 9/8/22	167															
169	Pekerjaan Pemasangan Dinding	9.8 days	Thu 9/8/22	Sun 9/18/22	168,164,165,166															
170	Pekerjaan Suspended Ceiling	7 days	Sun 9/18/22	Sun 9/25/22	169															
171	Pekerjaan Liquid Waterproofing	2.8 days	Sun 9/25/22	Wed 9/28/22	170															
172	Pekerjaan Keramik (Toilet)	3.5 days	Wed 9/28/22	Sat 10/1/22	171															
173	Pekerjaan Keramik Homogenous Tile	7 days	Wed 9/28/22	Wed 10/5/22	171															
174	Arsitektur Lantai 3	114.4 days	Sun 9/4/22	Wed 12/28/22																
175	Pekerjaan Pasangan Dinding	28 days	Sun 9/4/22	Sun 10/2/22	123FS+10 days															
176	Pekerjaan Pemasangan Rockwool	10.5 days	Sun 9/11/22	Thu 9/22/22	175SS+7 days															
177	Pekerjaan Kolom Praktis	21 days	Fri 9/9/22	Fri 9/30/22	175SS+5 days															
178	Pekerjaan Balok Praktis	24.5 days	Fri 9/9/22	Tue 10/4/22	175SS+5 days															
179	Pekerjaan Plaster Aci (Interior)	17.5 days	Mon 9/26/22	Fri 10/14/22	175SS+22 days															
180	Pekerjaan Pengecatan Ceiling	10.5 days	Fri 10/14/22	Mon 10/24/22	179															
181	Pekerjaan Keramik Dinding (Toilet)	7 days	Thu 11/10/22	Thu 11/17/22	184,172															
182	Pekerjaan Pengecatan Dinding	14 days	Mon 10/24/22	Mon 11/7/22	180,176,177,178															
183	Pekerjaan Suspended Ceiling	14 days	Mon 11/7/22	Mon 11/21/22	182															
184	Pekerjaan Liquid Waterproofing	2.8 days	Mon 11/7/22	Thu 11/10/22	182															
185	Pekerjaan Keramik Homogenous Tile	9.1 days	Thu 11/10/22	Sat 11/19/22	184,173															
186	Dust Proofing Coating	21 days	Sat 11/19/22	Sat 12/10/22	185,161,181															
187	Pekerjaan Raised Floor	17.5 days	Sat 12/10/22	Wed 12/28/22	186,152,183,203,206															
188	Arsitektur Lantai Atap	32.8 days	Sat 8/13/22	Wed 9/14/22																
189	Pekerjaan Waterproofing Bitumen Painting	7 days	Sat 8/13/22	Sat 8/20/22	130															
190	Pekerjaan Waterproofing Membrane	9.8 days	Mon 8/15/22	Wed 8/24/22	189SS+2 days															
191	Pekerjaan Screed	7 days	Wed 8/24/22	Wed 8/31/22	190															
192	Pekerjaan Concrete Tile	9.8 days	Wed 8/31/22	Sat 9/10/22	191															
193	Pekerjaan Pengecatan Parapet	4.2 days	Sat 9/10/22	Wed 9/14/22	192,138															
194	Arsitektur Tangga 1	27.3 days	Sun 8/28/22	Sun 9/25/22																
195	Pekerjaan Pasangan Dinding Batako	7 days	Sun 8/28/22	Sun 9/4/22	133,127															
196	Penkerjaan Plaster Aci	5.6 days	Thu 9/1/22	Wed 9/7/22	195SS+4 days															
197	Pekerjaan Pengecatan Ceiling	4.2 days	Sun 9/4/22	Thu 9/8/22	196SS+3 days															
198	Pekerjaan Pengecatan Dinding	4.2 days	Fri 9/9/22	Tue 9/13/22	197															
199	Pekerjaan Keramik	7 days	Tue 9/13/22	Tue 9/20/22	198															
200	Pekerjaan Railing Tangga	4.9 days	Tue 9/20/22	Sun 9/25/22	199															
201	Arsitektur Tangga 2	9.8 days	Tue 9/20/22	Thu 9/29/22																
202	Pekerjaan Epoxy	7 days	Sun 9/25/22	Tue 9/27/22	199															
203	Pekerjaan Railing Tangga	4.9 days	Sun 9/25/22	Thu 9/29/22	200															
204	Pekerjaan Exterior	53.8 days	Thu 8/18/22	Tue 10/11/22																
205	Pekerjaan Plaster Aci	31.5 days	Thu 8/18/22	Sun 9/18/22	134															
206	Pekerjaan Pengecatan	14 days	Tue 9/27/22	Tue 10/11/22	205,207,208,193,202															
207	Pekerjaan Kanopi	4.9 days	Sun 8/28/22	Fri 9/2/22	205SS+10 days															
208	Pekerjaan Window Sill	4.9 days	Sun 8/28/22	Fri 9/2/22	205SS+10 days															



Task

- Task Progress
- Critical Task
- Critical Task Progress
- Milestone

Summary

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- Rolled Up Milestone
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LAMPIRAN 3

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PERHITUNGAN TENAGA KERJA RENCANA

Item Pekerjaan	Durasi (n)	Volume	Satuan	Koefisien			Jumlah Tenaga Kerja (b)			Harga Pekerja = (a) x (b) x harga satuan			Mandor	Total = harga (tukang-pekerja+mandor)	
				Pekerja	Tukang Kayu/besi/atu	Mandor	Pekerja	Tukang Kayu/besi	Mandor	Pekerja	Tukang Kayu	Mandor			
															Rp
Pembangunan Central Control Building															
Pekerjaan Pesiapan															
Pembersihan Lahan	10	2144	m2	0.06	0	0.006	13.000	0.000	2.000	Rp	13.379.600,00	Rp	3.158.020,00	Rp	16.537.620,00
Pengukuran dan Pemasangan Bouwplank	10	2144	m2	0.06	0.02	0.006	13.000	5.000	2.000	Rp	13.379.600,00	Rp	6.987.700,00	Rp	23.525.320,00
Papan nama Proyek	2	2	Unit	0.6	0.2	0.06	1.000	1.000	1.000	Rp	205.940,00	Rp	315.802,00	Rp	521.642,00
Struktur Bawah Ground Floor															
Galian Tanah Fondasi															
Lean Concrete Pilecap	14	8198.26	m3	0.03	0	0.003	18.000	0.000	2.000	Rp	25.935.840,00	Rp	4.421.228,00	Rp	30.357.068,00
Pembesian Pondasi Pilecap	18	71970.33	kg	0.007	0.035	0.0007	28.000	14.000	3.000	Rp	51.871.680,00	Rp	8.526.654,00	Rp	95.616.342,00
Penggecoran Pilecap	20	751.41	m2	0.2	0.1	0.02	8.000	4.000	1.000	Rp	16.467.200,00	Rp	11.180.320,00	Rp	30.805.540,00
Penggecoran Pilecap	16	626.05	m3	0.2	0	0.02	9.000	0.000	1.000	Rp	13.894.200,00	Rp	2.368.515,00	Rp	16.262.715,00
Pembesian Pedestal	5	626.05	m2	0.04	0	0.004	6.000	0.000	1.000	Rp	3.087.600,00	Rp	789.505,00	Rp	3.877.105,00
Penggecoran Pedestal	12	404.05	m2	0.22	0.11	0.022	8.000	4.000	1.000	Rp	9.880.320,00	Rp	6.708.192,00	Rp	18.483.324,00
Pekerjaan Pembongkaran Bekisting Pedestal	5	97.72	m3	0.2	0	0.02	4.000	0.000	1.000	Rp	2.058.400,00	Rp	789.505,00	Rp	2.847.905,00
Lean Concrete Slab Cable Trench	4	404.05	m2	0.04	0	0.004	5.000	0.000	1.000	Rp	2.058.400,00	Rp	631.604,00	Rp	2.690.004,00
Pembesian Slab Cable Trench	13	2426.70	kg	0.04	0.038	0.001	8.000	8.000	1.000	Rp	10.703.680,00	Rp	14.534.416,00	Rp	3.808.036,00
Penggecoran Slab Cable Trench	2	149.63	m3	0.064	0	0.0073	5.000	0.000	1.000	Rp	1.029.200,00	Rp	315.802,00	Rp	1.345.002,00
Pekerjaan Pembesian Wall Cable Trench	10	20895.00	kg	0.007	0.0035	0.0007	15.000	8.000	2.000	Rp	15.438.000,00	Rp	11.180.320,00	Rp	29.776.340,00
Pekerjaan Bekisting Wall Cable Trench	14	1521.34	m2	0.22	0.11	0.022	24.000	12.000	3.000	Rp	34.581.120,00	Rp	23.478.672,00	Rp	64.691.634,00
Pekerjaan Pembongkaran Bekisting Cable Trench	7	141.00	m3	0.25	0.1	0.025	21.000	6.000	3.000	Rp	15.129.240,00	Rp	5.869.668,00	Rp	24.314.829,00
Lean Concrete EDB	5	784	m3	1	0	0.004	9.000	0.000	1.000	Rp	6.483.960,00	Rp	1.105.307,00	Rp	7.589.267,00
Pembesian EDB	14	11535.71	kg	0.007	0.0035	0.0007	2.000	1.000	1.000	Rp	1.029.200,00	Rp	698.770,00	Rp	2.517.475,00
Penggecoran Bekisting EDB	10	246.52	m2	0.2	0.1	0.02	5.000	3.000	1.000	Rp	8.645.280,00	Rp	5.869.668,00	Rp	16.725.562,00
Penggecoran EDB	5	129.97	m3	0.2	0	0.02	6.000	0.000	1.000	Rp	5.146.000,00	Rp	2.210.614,00	Rp	10.917.630,00
Pembesian Timbunan Tanah	20	6359.12	m3	0.1	0	0.01	32.000	0.000	4.000	Rp	1.235.040,00	Rp	631.604,00	Rp	1.866.644,00
Pekerjaan Pemadatan Tanah	20	2144.00	m2	0.1	0	0.01	11.000	0.000	2.000	Rp	22.642.400,00	Rp	631.604,00	Rp	28.958.440,00
Struktur Lantai Ground															
Lean Concrete Tie Beam	5	8.69	m3	1	0.25	0.025	2.000	1.000	1.000	Rp	1.029.200,00	Rp	698.770,00	Rp	2.517.475,00
Pembesian Tie Beam	7	17918.94	kg	0.007	0.0035	0.0007	18.000	9.000	2.000	Rp	12.967.920,00	Rp	8.804.502,00	Rp	23.983.036,00
Bekisting Tie Beam	10	372.36	m2	0.24	0.12	0.024	9.000	5.000	1.000	Rp	9.262.800,00	Rp	6.987.700,00	Rp	17.829.510,00
Penggecoran Tie Beam	4	98.48	kg	0.069	0	0.00365	2.000	0.000	1.000	Rp	823.360,00	Rp	631.604,00	Rp	1.454.964,00
Pembongkaran Bekisting Tie Beam	3	372.36	m2	0.04	0	0.004	5.000	0.000	1.000	Rp	1.543.800,00	Rp	473.703,00	Rp	2.017.503,00
Lean Concrete Slab Ground Floor	3	80.38	m3	1	0.25	0.025	27.000	7.000	1.000	Rp	8.336.520,00	Rp	2.934.834,00	Rp	11.745.057,00
Pembesian Slab Ground Floor	10	24491.20	kg	0.007	0.0035	0.0007	18.000	9.000	2.000	Rp	18.525.600,00	Rp	12.577.860,00	Rp	34.261.480,00
Penggecoran Slab Ground Floor	2	402.94	m3	0.064	0	0.0073	13.000	0.000	2.000	Rp	2.675.920,00	Rp	631.604,00	Rp	3.307.524,00
Struktur Lantai I															
Pembesian Kolom GF - Lt I	14	74500.00	kg	0.007	0.0035	0.0007	38.000	19.000	4.000	Rp	54.753.440,00	Rp	37.174.564,00	Rp	8.842.456,00
Pemasangan Bekisting Kolom GF - Lt. I	10	1021.54	m2	0.22	0.11	0.022	23.000	12.000	3.000	Rp	23.671.600,00	Rp	16.770.480,00	Rp	47.579.110,00
Penggecoran Kolom GF - Lt. I	7	262.14	m3	0.2	0	0.02	6.000	0.000	1.000	Rp	6.175.200,00	Rp	1.579.010,00	Rp	7.754.210,00
Pembongkaran Bekisting Kolom GF - Lt. I	8	1021.54	m2	0.04	0	0.004	6.000	0.000	1.000	Rp	4.940.160,00	Rp	1.263.208,00	Rp	6.203.368,00
Pembesian Shear Wall GF - Lt. I	4	2414.00	kg	0.007	0.0035	0.0007	5.000	3.000	1.000	Rp	2.058.400,00	Rp	1.677.048,00	Rp	4.367.052,00
Bekisting Shear Wall GF - Lt. I	5	203.30	m2	0.22	0.11	0.022	9.000	5.000	1.000	Rp	4.631.400,00	Rp	3.493.850,00	Rp	8.914.755,00
Penggecoran Shear Wall GF - Lt. I	2	20.00	m3	1	0.25	0.1	10.000	3.000	1.000	Rp	2.058.400,00	Rp	838.524,00	Rp	3.158.020,00
Pembongkaran Bekisting Shear Wall GF - Lt. I	4	203.30	m2	0.04	0	0.004	3.000	0.000	1.000	Rp	1.235.040,00	Rp	631.604,00	Rp	1.866.644,00
Bekisting Balok Lt. I	8	82101.64	kg	0.007	0.0035	0.0007	28.000	14.000	3.000	Rp	28.817.600,00	Rp	19.565.560,00	Rp	53.120.190,00
Pembesian Balok Lt. I	10	2245.82	m2	0.04	0.038	0.001	12.000	11.000	1.000	Rp	59.281.920,00	Rp	40.249.152,00	Rp	109.636.736,00
Bekisting Plat Lt. I	8	41630.89	kg	0.007	0.0035	0.0007	59.000	30.000	6.000	Rp	9.880.320,00	Rp	12.298.352,00	Rp	23.441.880,00
Pembesian Plat Lt. I	5	768.00	m3	0.064	0	0.0073	17.000	0.000	2.000	Rp	30.361.400,00	Rp	20.963.100,00	Rp	56.061.530,00
Penggecoran Balok & Plat Lt. I	10	3408.28	m2	0.04	0	0.004	14.000	0.000	2.000	Rp	5.248.920,00	Rp	947.406,00	Rp	6.196.326,00
Pembongkaran Bekisting Balok & Plat Lt. I	5	29.00	m2	0.66	0.33	0.0033	4.000	2.000	1.000	Rp	14.408.800,00	Rp	1.397.540,00	Rp	17.566.920,00
Bekisting (tanget)	5	29.00	m2	0.66	0.33	0.0033	4.000	2.000	1.000	Rp	2.058.400,00	Rp	789.505,00	Rp	4.245.445,00

Item Pekerjaan	Durasi (s)	Volume	Satuan	Koeffisien			Jumlah Tenaga Kerja (D)			Harga Pekerja = (a) x (b) x harga satuan			Mandor	Total = harga (tukang+pekerja+mandor)
				Pekerja	Tukang Kayu/bes/batu	Mandor	Pekerja	Tukang Kayu/besi	Mandor	Pekerja	Tukang Kayu	Mandor		
Pembesian tangga 1	4	1463.00	kg	0.007	0.007	0.007	3.000	3.000	3.000	Rp 102.920.00	Rp 139.754.00	Rp 157.901.00	Rp 631.604.00	Rp 3.543.692.00
Pengecoran tangga 1	2	8.20	m3	0.25	0.025	0.025	5.000	2.000	1.000	Rp 1.029.200.00	Rp 559.016.00	Rp 315.802.00	Rp 631.604.00	Rp 1.904.018.00
Pembongkaran tangga 1	4	29.00	m2	0	0.004	0	1.000	0.000	1.000	Rp 411.680.00	Rp -	Rp 631.604.00	Rp 631.604.00	Rp 1.043.284.00
Bekisting tangga 2	5	61.00	m2	0.33	0.0033	0.0033	9.000	5.000	1.000	Rp 4.631.400.00	Rp 3.493.850.00	Rp 789.505.00	Rp 789.505.00	Rp 8.914.755.00
Pembesian tangga 2	4	2252.00	kg	0.007	0.007	0.007	4.000	4.000	1.000	Rp 1.646.720.00	Rp 2.236.064.00	Rp 631.604.00	Rp 631.604.00	Rp 4.514.388.00
Pengecoran tangga 2	2	9.20	m3	1	0.25	0.025	5.000	2.000	1.000	Rp 1.029.200.00	Rp 559.016.00	Rp 315.802.00	Rp 315.802.00	Rp 1.904.018.00
Pembongkaran tangga 2	4	61.00	m2	0	0.004	0	1.000	0.000	1.000	Rp 411.680.00	Rp -	Rp 631.604.00	Rp 631.604.00	Rp 1.043.284.00
Struktur Lantai 2														
Pembesian Kolom Lt. 1 - Lt. 2	14	46440.00	kg	0.007	0.0035	0.0007	24.000	12.000	3.000	Rp 34.581.120.00	Rp 23.478.672.00	Rp 6.631.842.00	Rp 6.631.842.00	Rp 64.691.634.00
Pemasangan Bekisting Lt. 1 - Lt. 2	10	677.14	m2	0.22	0.11	0.022	15.000	8.000	2.000	Rp 15.438.000.00	Rp 11.180.320.00	Rp 3.158.020.00	Rp 3.158.020.00	Rp 29.776.340.00
Pengecoran Kolom Lt. 1 - Lt. 2	10	160.22	m3	0.2	0	0.02	4.000	0.000	1.000	Rp 4.116.800.00	Rp -	Rp 1.579.010.00	Rp 1.579.010.00	Rp 5.695.810.00
Pembongkaran Bekisting Kolom Lt. 1 - Lt. 2	8	677.14	m2	0	0.004	0	4.000	0.000	1.000	Rp 3.293.440.00	Rp -	Rp 1.263.208.00	Rp 1.263.208.00	Rp 4.556.648.00
Pembesian Shear Wall Lt. 1 - Lt. 2	4	1659.00	kg	0.007	0.0035	0.0007	3.000	2.000	1.000	Rp 1.235.040.00	Rp 1.118.032.00	Rp 631.604.00	Rp 631.604.00	Rp 2.984.676.00
Bekisting Shear Wall Lt. 1 - Lt. 2	5	140.00	m2	0.22	0.11	0.022	7.000	4.000	1.000	Rp 3.602.200.00	Rp 2.795.080.00	Rp 789.505.00	Rp 789.505.00	Rp 7.186.785.00
Pengecoran Shear Wall Lt. 1 - Lt. 2	2	11.00	m3	1	0.25	0.1	6.000	2.000	1.000	Rp 1.235.040.00	Rp 559.016.00	Rp 315.802.00	Rp 315.802.00	Rp 2.109.855.00
Pembongkaran Bekisting Shear Wall Lt. 1 - Lt. 2	4	140.00	m2	0	0.004	0	2.000	0.000	1.000	Rp 823.360.00	Rp -	Rp 631.604.00	Rp 631.604.00	Rp 1.454.964.00
Bekisting Balok Lt. 2	12	1209.99	m2	0.24	0.12	0.024	25.000	13.000	3.000	Rp 30.876.000.00	Rp 21.801.624.00	Rp 5.684.436.00	Rp 5.684.436.00	Rp 58.362.060.00
Pembesian Balok Lt. 2	10	90443.43	kg	0.007	0.0035	0.0007	64.000	32.000	7.000	Rp 65.868.800.00	Rp 44.721.280.00	Rp 11.053.070.00	Rp 11.053.070.00	Rp 121.643.150.00
Bekisting Plat Lt. 2	8	2238.67	m2	0.04	0.038	0.001	9.000	9.000	1.000	Rp 9.262.800.00	Rp 12.577.860.00	Rp 1.579.010.00	Rp 1.579.010.00	Rp 23.419.670.00
Pembesian Plat Lt. 2	3	38253.95	kg	0.007	0.0035	0.0007	34.000	17.000	4.000	Rp 27.994.240.00	Rp 19.006.544.00	Rp 5.052.832.00	Rp 5.052.832.00	Rp 52.053.616.00
Pengecoran Balok & Plat Lt. 2	10	780.00	m3	0.064	0	0.0073	17.000	0.000	2.000	Rp 5.248.920.00	Rp -	Rp 947.406.00	Rp 947.406.00	Rp 6.196.326.00
Pembongkaran Bekisting Balok & Plat Lt. 2	10	3448.66	m2	0.04	0	0.004	14.000	0.000	2.000	Rp 14.408.800.00	Rp -	Rp 3.158.020.00	Rp 3.158.020.00	Rp 17.566.820.00
Bekisting tangga 1	5	29.00	m2	0.66	0.33	0.0033	4.000	2.000	1.000	Rp 2.058.400.00	Rp 1.397.540.00	Rp 789.505.00	Rp 789.505.00	Rp 4.245.445.00
Pengecoran tangga 1	4	919.00	kg	0.007	0.007	0.0007	2.000	2.000	1.000	Rp 823.360.00	Rp 1.118.032.00	Rp 631.604.00	Rp 631.604.00	Rp 2.572.996.00
Pembongkaran tangga 1	2	4.10	m3	1	0.25	0.025	3.000	1.000	1.000	Rp 617.520.00	Rp 279.508.00	Rp 315.802.00	Rp 315.802.00	Rp 1.212.830.00
Pembongkaran tangga 2	4	29.00	m2	0.04	0	0.004	1.000	0.000	1.000	Rp 411.680.00	Rp -	Rp 631.604.00	Rp 631.604.00	Rp 1.043.284.00
Bekisting tangga 2	5	31.00	m2	0.66	0.33	0.0033	5.000	3.000	1.000	Rp 2.573.000.00	Rp 2.096.310.00	Rp 789.505.00	Rp 789.505.00	Rp 5.458.815.00
Pembesian tangga 2	4	1125.00	kg	0.007	0.007	0.0007	2.000	2.000	1.000	Rp 823.360.00	Rp 1.118.032.00	Rp 631.604.00	Rp 631.604.00	Rp 2.572.996.00
Pengecoran tangga 2	2	4.50	m3	1	0.25	0.025	3.000	1.000	1.000	Rp 617.520.00	Rp 279.508.00	Rp 315.802.00	Rp 315.802.00	Rp 1.212.830.00
Pembongkaran tangga 2	4	31.00	m2	0.04	0	0.004	1.000	0.000	1.000	Rp 411.680.00	Rp -	Rp 631.604.00	Rp 631.604.00	Rp 1.043.284.00
Struktur Lantai 3														
Pembesian Kolom Lt. 2 - Lt. 3	14	78210.00	kg	0.007	0.0035	0.0007	40.000	20.000	4.000	Rp 57.635.200.00	Rp 39.131.120.00	Rp 8.842.456.00	Rp 8.842.456.00	Rp 105.608.776.00
Pemasangan Bekisting Lt. 2 - Lt. 3	12	1122.00	m2	0.22	0.11	0.022	21.000	11.000	3.000	Rp 25.935.840.00	Rp 18.447.528.00	Rp 5.684.436.00	Rp 5.684.436.00	Rp 50.067.804.00
Pengecoran Kolom Lt. 2 - Lt. 3	12	284.48	m3	0.2	0	0.02	5.000	0.000	1.000	Rp 6.175.200.00	Rp -	Rp 1.894.812.00	Rp 1.894.812.00	Rp 8.070.012.00
Pembongkaran Bekisting Kolom Lt. 2 - Lt. 3	10	1122.00	m2	0.04	0	0.004	5.000	0.000	1.000	Rp 5.146.000.00	Rp -	Rp 1.579.010.00	Rp 1.579.010.00	Rp 6.725.010.00
Pembesian Shear Wall Lt. 2 - Lt. 3	4	3203.00	kg	0.007	0.0035	0.0007	6.000	3.000	1.000	Rp 2.470.080.00	Rp 1.677.048.00	Rp 631.604.00	Rp 631.604.00	Rp 4.778.732.00
Bekisting Shear Wall Lt. 2 - Lt. 3	5	271.73	m2	0.22	0.11	0.022	12.000	6.000	2.000	Rp 6.175.200.00	Rp 4.192.620.00	Rp 1.579.010.00	Rp 1.579.010.00	Rp 11.946.830.00
Pengecoran Shear Wall Lt. 2 - Lt. 3	2	27.00	m3	1	0.25	0.1	14.000	4.000	2.000	Rp 2.881.760.00	Rp 1.118.032.00	Rp 631.604.00	Rp 631.604.00	Rp 4.631.396.00
Pembongkaran Bekisting Shear Wall Lt. 2 - Lt. 3	4	271.73	m2	0.04	0	0.004	3.000	0.000	1.000	Rp 1.235.040.00	Rp -	Rp 631.604.00	Rp 631.604.00	Rp 1.866.644.00
Bekisting Balok Lt. 3	14	1344.08	m2	0.24	0.12	0.024	24.000	12.000	3.000	Rp 34.581.120.00	Rp 23.478.672.00	Rp 6.631.842.00	Rp 6.631.842.00	Rp 64.691.634.00
Pembesian Balok Lt. 3	10	92891.76	kg	0.007	0.0035	0.0007	66.000	33.000	7.000	Rp 67.927.200.00	Rp 46.118.820.00	Rp 11.053.070.00	Rp 11.053.070.00	Rp 125.099.090.00
Bekisting Plat Lt. 3	12	2738.45	m2	0.04	0.038	0.001	10.000	9.000	1.000	Rp 12.350.400.00	Rp 15.093.432.00	Rp 1.894.812.00	Rp 1.894.812.00	Rp 29.338.644.00
Pembesian Plat Lt. 3	7	51946.20	kg	0.007	0.0035	0.0007	52.000	26.000	6.000	Rp 37.462.880.00	Rp 25.435.228.00	Rp 6.631.842.00	Rp 6.631.842.00	Rp 69.529.950.00
Pengecoran Balok & Plat Lt. 3	3	899.00	m3	0.064	0	0.0073	20.000	0.000	3.000	Rp 6.175.200.00	Rp -	Rp 1.421.109.00	Rp 1.421.109.00	Rp 7.596.309.00
Pembongkaran Bekisting Balok & Plat Lt. 3	10	4082.53	m2	0.04	0	0.004	17.000	0.000	2.000	Rp 17.496.400.00	Rp -	Rp 3.158.020.00	Rp 3.158.020.00	Rp 20.654.420.00
Bekisting tangga 1	5	100.00	m2	0.66	0.33	0.0033	14.000	7.000	1.000	Rp 7.204.400.00	Rp 4.891.390.00	Rp 789.505.00	Rp 789.505.00	Rp 12.885.295.00
Pembesian tangga 1	4	174.00	kg	0.007	0.007	0.0007	4.000	4.000	1.000	Rp 1.646.720.00	Rp 2.236.064.00	Rp 631.604.00	Rp 631.604.00	Rp 4.514.388.00
Pengecoran tangga 1	2	8.80	m3	1	0.25	0.025	5.000	2.000	1.000	Rp 1.029.200.00	Rp 559.016.00	Rp 315.802.00	Rp 315.802.00	Rp 1.904.018.00
Pembongkaran tangga 1	4	100.00	m2	0.04	0	0.004	1.000	0.000	1.000	Rp 411.680.00	Rp -	Rp 631.604.00	Rp 631.604.00	Rp 1.043.284.00
Bekisting tangga 2	5	70.00	m2	0.66	0.33	0.0033	10.000	5.000	1.000	Rp 5.146.000.00	Rp 3.493.850.00	Rp 789.505.00	Rp 789.505.00	Rp 9.429.355.00
Pembesian tangga 2	4	2365.00	kg	0.007	0.007	0.0007	5.000	5.000	1.000	Rp 2.058.400.00	Rp 2.795.080.00	Rp 631.604.00	Rp 631.604.00	Rp 5.485.084.00
Pengecoran tangga 2	2	9.50	m3	1	0.25	0.025	5.000	2.000	1.000	Rp 1.029.200.00	Rp 559.016.00	Rp 315.802.00	Rp 315.802.00	Rp 1.904.018.00
Pembongkaran tangga 2	4	70.00	m2	0.04	0	0.004	1.000	0.000	1.000	Rp 411.680.00	Rp -	Rp 631.604.00	Rp 631.604.00	Rp 1.043.284.00
Struktur Lantai Atap														
Pembesian Kolom Lt. 3 -Roof	14	90430.00	kg	0.007	0.0035	0.0007	46.000	23.000	5.000	Rp 66.280.480.00	Rp 45.000.788.00	Rp 11.053.070.00	Rp 11.053.070.00	Rp 122.334.338.00
Pemasangan Bekisting Kolom Lt. 3 -Roof	12	1206.92	m2	0.22	0.11	0.022	23.000	12.000	3.000	Rp 28.405.920.00	Rp 20.124.576.00	Rp 5.684.436.00	Rp 5.684.436.00	Rp 54.214.932.00
Pengecoran Kolom Lt. 3 -Roof	12	314.94	m3	0.2	0	0.02	6.000	0.000	1.000	Rp 7.410.240.00	Rp -	Rp 1.894.812.00	Rp 1.894.812.00	Rp 9.305.052.00
Pembongkaran Bekisting Kolom Lt. 3 -Roof	10	1206.92	m2	0.04	0	0.004	5.000	0.000	1.000	Rp 5.146.000.00	Rp -	Rp 1.579.010.00	Rp 1.579.010.00	Rp 6.725.010.00
Pembesian Shear Wall Lt. 3 -Roof	4	2358.00	kg	0.007	0.0035	0.0007	5.000	3.000	1.000	Rp 2.058.400.00	Rp 1.677.048.00	Rp 631.604.00	Rp 631.604.00	Rp 4.367.052.00

Item Pekerjaan	Durasi (s)	Volume	Satuan	Koeffisien			Jumlah Tenaga Kerja (D)				Harga Pekerja = (a) x (b) x harga satuan			Total = harga tukang-pekerja-mandor
				Pekerja	Tukang Kayu/besi/atu	Mandor	Pekerja	Tukang Kayu/besi	Mandor	Pekerja	Tukang Kayu	Mandor		
													Rp	
Bekisting Shear Wall Lt. 3 -Roof	5	186.00	m2	0.22	0.11	0.022	9.000	5.000	1.000	102.920.00	139.754.00	157.901.00	8.914.755.00	
Pengecoran Shear Wall Lt. 3 -Roof	2	19.50	m3	1	0.25	0.1	10.000	3.000	1.000	4.631.400.00	3.493.850.00	789.505.00	3.212.726.00	
Pembongkaran Bekisting Shear Wall Lt. 3 -Roof	4	186.00	m2	0.04	0	0.004	2.000	0.000	1.000	823.360.00	-	631.604.00	1.454.964.00	
Bekisting Balok Roof	12	1145.66	m2	0.24	0.12	0.024	23.000	12.000	3.000	28.405.920.00	20.124.576.00	5.684.436.00	54.214.932.00	
Pembesian Balok Roof	8	7579.90	kg	0.007	0.0035	0.0007	67.000	34.000	7.000	55.165.120.00	38.013.988.00	8.842.456.00	102.020.664.00	
Bekisting Plat Roof	10	3210.81	m2	0.04	0.038	0.004	13.000	13.000	1.000	13.379.600.00	18.168.020.00	1.579.010.00	33.126.630.00	
Pembesian Plat Roof	5	47380.43	kg	0.007	0.0035	0.0007	67.000	34.000	7.000	34.478.200.00	23.758.180.00	5.526.535.00	63.762.915.00	
Pengecoran Balok & Plat Roof	3	956.00	m3	0.064	0	0.0073	2.100	0.000	3.000	6.483.960.00	-	1.421.109.00	7.905.069.00	
Pembongkaran Bekisting Balok & Plat Roof	10	4356.47	m2	0.04	0	0.004	18.000	0.000	2.000	18.525.600.00	-	3.158.020.00	21.683.620.00	
Bekisting tangga 1 Lantai 3 - Roof	4	61.00	m2	0.66	0.33	0.063	9.000	5.000	1.000	4.631.400.00	3.493.850.00	789.505.00	8.914.755.00	
Pembesian tangga 1 Lantai 3 - Roof	4	1981.00	kg	0.007	0.007	0.0007	4.000	4.000	1.000	1.646.720.00	2.236.064.00	631.604.00	4.514.388.00	
Pengecoran tangga 1 Lantai 3 - Roof	2	8.40	m3	1	0.25	0.025	5.000	2.000	1.000	1.029.200.00	559.016.00	315.802.00	1.904.018.00	
Pembongkaran tangga 1 Lantai 3 - Roof	4	61.00	m2	0.04	0	0.004	1.000	0.000	1.000	4.116.800.00	-	631.604.00	1.044.284.00	
Pembesian Pondasi HVAC	5	6564.00	kg	0.007	0.0035	0.0007	10.000	5.000	1.000	5.146.000.00	3.493.850.00	789.505.00	9.429.355.00	
Bekisting Pondasi HVAC	4	165.00	m2	0.04	0.038	0.004	2.000	2.000	1.000	823.360.00	1.118.032.00	631.604.00	2.572.996.00	
Pengecoran Pondasi HVAC	2	127.00	m3	0.064	0	0.0073	5.000	0.000	1.000	1.029.200.00	-	315.802.00	1.345.002.00	
Pembesian Shear Wall Roof - Atap Tangga	4	1421.00	kg	0.007	0.0035	0.0007	3.000	2.000	1.000	1.235.040.00	1.118.032.00	631.604.00	2.984.676.00	
Bekisting Shear Wall Roof - Atap Tangga	5	93.00	m2	0.22	0.11	0.022	5.000	3.000	1.000	2.573.000.00	2.096.310.00	789.505.00	5.458.815.00	
Pengecoran Shear Wall Roof - Atap Tangga	2	13.00	m3	1	0.25	0.1	7.000	2.000	1.000	1.440.880.00	559.016.00	315.802.00	2.315.698.00	
Pembongkaran Bekisting Shear Wall Roof - Atap Tangga	5	135.00	m2	0.04	0	0.004	2.000	0.000	1.000	823.360.00	-	631.604.00	1.454.964.00	
Pembesian Parapet	4	4415.45	kg	0.007	0.0035	0.0007	7.000	4.000	1.000	3.602.200.00	2.795.080.00	789.505.00	7.186.785.00	
Bekisting Parapet	7	607.00	m2	0.22	0.11	0.022	20.000	10.000	2.000	14.400.800.00	9.782.780.00	2.210.614.00	26.402.194.00	
Pengecoran Parapet	3	44.00	m3	1	0.25	0.1	15.000	4.000	2.000	4.631.400.00	1.677.048.00	947.406.00	7.255.854.00	
Pembongkaran Bekisting Parapet	7	607.00	m2	0.04	0	0.004	4.000	0.000	1.000	2.881.760.00	-	1.105.307.00	3.987.067.00	
Arsitektur Ground Floor														
Pekerjaan Pasangan Dinding	35	2454.00	m2	0.35	0.15	0.018	25.000	11.000	2.000	90.055.000.00	53.805.290.00	11.053.070.00	154.913.360.00	
Pekerjaan Pemasangan Rockwool	14	818.82	m2	0.02	0.063	0.003	2.000	4.000	1.000	2.881.760.00	7.826.224.00	2.210.614.00	12.918.598.00	
Pekerjaan Kolom Praktis	25	158.00	m	0.18	0.02	0.009	2.000	1.000	1.000	5.146.000.00	3.493.850.00	3.947.525.00	12.587.375.00	
Pekerjaan Balok Praktis	28	245.00	m	0.18	0.02	0.009	2.000	1.000	1.000	5.763.520.00	3.913.112.00	4.421.228.00	14.097.860.00	
Pekerjaan Plaster Aci (Interior)	20	2087.58	m2	0.3	0.15	0.015	32.000	16.000	2.000	65.868.800.00	44.721.280.00	6.316.040.00	116.906.120.00	
Pekerjaan Pengecatan Ceiling	10	2606.15	m2	0.02	0.063	0.003	6.000	17.000	1.000	6.175.200.00	23.758.180.00	1.579.010.00	31.512.390.00	
Pekerjaan Pengecatan Dinding	14	2087.38	m2	0.02	0.063	0.003	3.000	10.000	1.000	4.322.640.00	19.365.560.00	2.210.614.00	26.098.814.00	
Pekerjaan Suspended Ceiling	5	149.00	m2	-0.1	0.1	0.005	3.000	3.000	1.000	1.543.800.00	2.096.310.00	789.505.00	4.429.615.00	
Pekerjaan Acid Resistant Paint	14	653.48	m2	0.12	0.066	0.006	6.000	6.000	1.000	8.645.280.00	11.739.336.00	2.210.614.00	22.595.230.00	
Pekerjaan Dust Proof Coating	7	1347.00	m2	0.12	0.066	0.006	24.000	24.000	2.000	17.290.560.00	23.478.672.00	2.210.614.00	42.979.846.00	
Pekerjaan Keramik Homogeneous Tile	7	150.03	m2	0.24	0.12	0.012	6.000	3.000	1.000	4.322.640.00	2.934.834.00	1.105.307.00	8.362.781.00	
Pekerjaan Checker Plate	7	251.38	m2	0.15	0.08	0.008	6.000	6.000	1.000	4.322.640.00	5.869.668.00	1.105.307.00	11.297.615.00	
Pekerjaan Raised Floor	10	245.94	m2	0.15	0.15	0.008	4.000	4.000	1.000	4.116.800.00	5.590.160.00	1.579.010.00	11.285.970.00	
Arsitektur Lantai 1														
Pekerjaan Pasangan Dinding	20	975.00	m2	0.35	0.15	0.018	18.000	8.000	1.000	37.051.200.00	22.360.640.00	3.158.020.00	62.569.860.00	
Pekerjaan Pemasangan Rockwool	10	456.23	m2	0.02	0.063	0.003	1.000	3.000	1.000	1.029.200.00	4.192.620.00	1.579.010.00	6.800.830.00	
Pekerjaan Kolom Praktis	12	112.00	m	0.18	0.02	0.009	2.000	1.000	1.000	2.470.080.00	1.677.048.00	1.894.812.00	6.041.940.00	
Pekerjaan Balok Praktis	14	140.00	m	0.18	0.02	0.009	2.000	1.000	1.000	2.881.760.00	1.956.556.00	2.210.614.00	7.048.930.00	
Pekerjaan Plaster Aci (Interior)	10	498.34	m2	0.3	0.15	0.015	15.000	8.000	1.000	15.438.000.00	11.180.320.00	1.579.010.00	28.197.330.00	
Pekerjaan Pengecatan Ceiling	10	2964.00	m2	0.02	0.063	0.003	6.000	19.000	1.000	6.175.200.00	26.553.260.00	1.579.010.00	34.307.470.00	
Pekerjaan Pengecatan Dinding	7	498.34	m2	0.02	0.063	0.003	2.000	5.000	1.000	1.440.880.00	4.891.390.00	1.105.307.00	7.437.577.00	
Pekerjaan Dust Proof Coating	14	2120.00	m2	0.12	0.12	0.006	19.000	19.000	1.000	27.376.720.00	37.174.564.00	2.210.614.00	66.761.898.00	
Arsitektur Lantai 2														
Pekerjaan Pasangan Dinding	30	3283.00	m2	0.35	0.15	0.018	39.000	17.000	2.000	120.416.400.00	71.274.540.00	9.474.060.00	201.165.000.00	
Pekerjaan Pemasangan Rockwool	14	938.24	m2	0.02	0.063	0.003	2.000	5.000	1.000	1.029.200.00	4.192.620.00	1.579.010.00	14.875.154.00	
Pekerjaan Kolom Praktis	22	140.00	m	0.18	0.02	0.009	2.000	1.000	1.000	4.528.480.00	3.074.588.00	3.473.822.00	11.076.890.00	
Pekerjaan Balok Praktis	25	190.00	m	0.18	0.02	0.009	2.000	1.000	1.000	5.146.000.00	3.493.850.00	3.947.525.00	12.587.375.00	
Pekerjaan Plaster Aci (Interior)	14	2562.25	m2	0.3	0.15	0.015	55.000	28.000	3.000	79.248.400.00	54.783.568.00	6.631.842.00	140.663.810.00	
Pekerjaan Pengecatan Ceiling	10	2414.00	m2	0.02	0.063	0.003	5.000	16.000	1.000	5.146.000.00	22.360.640.00	1.579.010.00	29.085.650.00	
Pekerjaan Pengecatan Dinding	14	2562.25	m2	0.02	0.063	0.003	4.000	12.000	1.000	5.763.520.00	23.478.672.00	2.210.614.00	31.452.806.00	
Pekerjaan Suspended Ceiling	10	459.00	m2	0.1	0.1	0.005	5.000	5.000	1.000	5.146.000.00	6.987.700.00	1.579.010.00	13.712.710.00	
Pekerjaan Liquid Waterproofing	4	48.66	m2	0.12	0.12	0.006	2.000	2.000	1.000	823.360.00	1.118.032.00	631.604.00	2.572.996.00	
Pekerjaan Keramik (Toilet)	5	134.16	m2	0.24	0.12	0.012	6.000	3.000	1.000	3.087.600.00	2.096.310.00	789.505.00	5.973.415.00	
Pekerjaan Keramik Homogeneous Tile	10	467.00	m2	0.24	0.12	0.012	12.000	6.000	1.000	12.350.400.00	8.385.240.00	1.579.010.00	22.314.650.00	

Item Pekerjaan	Durasi (s)	Volume	Satuan	Koeffisien			Jumlah Tenaga Kerja (D)			Harga Pekerja = (a) x (b) x harga satuan			Total = harga (tukang+pekerja+mandor)
				Pekerja	Tukang Kayu/bes/batu	Mandor	Pekerja	Tukang Kayu/besi	Mandor	Pekerja	Tukang Kayu	Mandor	
Ansifektur Lantai 3													
Pekerjaan Pasangan Dinding	40	4018.00	m2	0.35	0.15	0.018	36.000	16.000	2.000	Rp 148,204,800.00	Rp 89,442,560.00	Rp 12,632,080.00	Rp 250,279,440.00
Pekerjaan Pemasangan Rockwool	15	938.24	m2	0.02	0.063	0.003	2.000	4.000	1.000	Rp 3,087,600.00	Rp 8,385,240.00	Rp 2,368,515.00	Rp 13,841,355.00
Pekerjaan Kolom Praktis	30	230.00	m	0.18	0.02	0.009	2.000	1.000	1.000	Rp 6,175,200.00	Rp 4,192,620.00	Rp 4,737,030.00	Rp 15,104,850.00
Pekerjaan Balok Praktis	35	230.00	m	0.18	0.02	0.009	2.000	1.000	1.000	Rp 7,204,400.00	Rp 4,891,390.00	Rp 5,526,535.00	Rp 17,622,325.00
Pekerjaan Plaster Aci (Interior)	25	2428.28	m2	0.3	0.15	0.015	30.000	15.000	2.000	Rp 77,190,000.00	Rp 52,407,750.00	Rp 7,895,050.00	Rp 137,492,800.00
Pekerjaan Pengecatan Ceiling	15	195.26	m2	0.02	0.063	0.003	1.000	1.000	1.000	Rp 1,543,800.00	Rp 2,096,310.00	Rp 2,368,515.00	Rp 6,008,625.00
Pekerjaan Keramik Dinding (Toilet)	10	265.13	m2	0.24	0.12	0.012	7.000	4.000	1.000	Rp 7,204,400.00	Rp 5,590,160.00	Rp 1,579,010.00	Rp 14,373,570.00
Pekerjaan Pengecatan Dinding	20	2428.28	m2	0.02	0.063	0.003	3.000	8.000	1.000	Rp 6,175,200.00	Rp 22,360,640.00	Rp 3,158,020.00	Rp 31,693,860.00
Pekerjaan Suspended Ceiling	20	1959.00	m2	0.1	0.1	0.005	10.000	10.000	1.000	Rp 20,584,000.00	Rp 27,950,800.00	Rp 3,158,020.00	Rp 51,692,820.00
Pekerjaan Liquid Waterproofing	4	104.51	m2	0.12	0.12	0.006	4.000	4.000	1.000	Rp 1,646,720.00	Rp 2,236,064.00	Rp 631,604.00	Rp 4,514,388.00
Pekerjaan Keramik Homogenous Tile	15	431.00	m2	0.24	0.12	0.012	8.000	4.000	1.000	Rp 10,703,680.00	Rp 7,267,208.00	Rp 2,052,713.00	Rp 20,023,601.00
Dust Proof Coating	30	2384.00	m2	0.12	0.12	0.006	10.000	10.000	1.000	Rp 30,876,000.00	Rp 41,926,200.00	Rp 4,737,030.00	Rp 77,539,230.00
Pekerjaan Raised Floor	25	1646.00	m2	0.15	0.15	0.008	10.000	10.000	1.000	Rp 25,730,000.00	Rp 34,938,500.00	Rp 3,947,525.00	Rp 64,616,025.00
Ansifektur Lantai Atas													
Pekerjaan Waterproofing Bitumen Painting	10	2319.15	m2	0.02	0.063	0.003	5.000	15.000	1.000	Rp 5,146,000.00	Rp 20,963,100.00	Rp 1,579,010.00	Rp 27,688,110.00
Pekerjaan Waterproofing Membrane	14	2319.15	m2	0.06	0.06	0.006	10.000	10.000	1.000	Rp 14,408,800.00	Rp 19,565,560.00	Rp 2,210,614.00	Rp 36,184,974.00
Pekerjaan Screenshot	10	2319.15	m2	0.03	0.015	0.015	7.000	4.000	4.000	Rp 7,204,400.00	Rp 5,590,160.00	Rp 6,316,040.00	Rp 19,110,600.00
Pekerjaan Concrete Tile	14	2319.15	m2	0.24	0.12	0.012	40.000	20.000	2.000	Rp 57,635,200.00	Rp 39,131,120.00	Rp 4,421,228.00	Rp 101,187,548.00
Pekerjaan Pengecatan Parapet	6	103.95	m2	0.02	0.063	0.003	1.000	2.000	1.000	Rp 617,520.00	Rp 1,677,048.00	Rp 947,406.00	Rp 3,241,974.00
Ansifektur Tangga 1													
Pekerjaan Pasangan Dinding Batako	10	68.47	m2	0.35	0.15	0.018	3.000	2.000	1.000	Rp 3,087,600.00	Rp 2,795,080.00	Rp 1,579,010.00	Rp 7,461,690.00
Pekerjaan Plaster Aci	8	68.47	m2	0.3	0.15	0.015	3.000	2.000	1.000	Rp 2,470,080.00	Rp 2,236,064.00	Rp 1,263,208.00	Rp 5,969,352.00
Pekerjaan Pengecatan Ceiling	6	700.00	m2	0.02	0.063	0.003	3.000	8.000	1.000	Rp 1,852,560.00	Rp 6,708,192.00	Rp 947,406.00	Rp 9,508,158.00
Pekerjaan Pengecatan Dinding	6	315.00	m2	0.02	0.063	0.003	2.000	4.000	1.000	Rp 1,235,040.00	Rp 3,354,096.00	Rp 947,406.00	Rp 5,536,542.00
Pekerjaan Keramik	10	210.02	m2	0.24	0.12	0.012	6.000	3.000	1.000	Rp 6,175,200.00	Rp 4,192,620.00	Rp 1,579,010.00	Rp 11,946,830.00
Pekerjaan Railing Tangga	7	44.22	m	0.06	0.06	0.003	1.000	1.000	1.000	Rp 720,440.00	Rp 978,278.00	Rp 1,105,307.00	Rp 2,804,025.00
Ansifektur Tangga 2													
Pekerjaan Epoxy	10	144.6	m2	0.12	0.12	0.006	2.000	2.000	1.000	Rp 2,058,400.00	Rp 2,795,080.00	Rp 1,579,010.00	Rp 6,432,490.00
Pekerjaan Railing Tangga	7	33.08	m	0.06	0.06	0.003	1.000	1.000	1.000	Rp 720,440.00	Rp 978,278.00	Rp 1,105,307.00	Rp 2,804,025.00
Pekerjaan Exterior													
Pekerjaan Plaster Aci	45	3303.76	m2	0.3	0.15	0.015	23.000	12.000	2.000	Rp 106,522,200.00	Rp 75,467,160.00	Rp 14,211,090.00	Rp 196,200,450.00
Pekerjaan Pengecatan	20	3303.76	m2	0.02	0.063	0.003	4.000	11.000	1.000	Rp 8,233,600.00	Rp 30,745,880.00	Rp 3,158,020.00	Rp 42,137,500.00
Pekerjaan Kanopi	7	99.56	m2	0.18	0.02	0.009	3.000	1.000	1.000	Rp 2,161,200.00	Rp 978,278.00	Rp 1,105,307.00	Rp 4,244,905.00
Pekerjaan Window Sill	7	169.7	m	0.18	0.02	0.009	5.000	1.000	1.000	Rp 3,602,200.00	Rp 978,278.00	Rp 1,105,307.00	Rp 5,685,785.00
Total Biaya Kebutuhan Central Control Building												Rp	5,102,449,074.00



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PERHITUNGAN TENAGA KERJA CCPM

Item Pekerjaan	Durasi (a)	Volume	Satuan	Koefisien			Jumlah Tenaga Kerja (b)			Harga Pekerja = (a) x (b) x harga satuan			Total = harga (tukang+pekerja+mandor)		
				Pekerja	Tukang Kayu/besi/batu	Mandor	Pekerja	Tukang Kayu/besi	Mandor	Pekerja	Tukang Kayu	Mandor			
														Rp	Rp
Pembangunan Central Control Building															
Pekerjaan Pesiapan															
Pembersihan Lahan	7	2144	m ²	0	0,006	0,006	19,000	0,000	2,000	0,000	13,688,360,00	Rp	2,210,614,00	Rp	15,898,974,00
Pengukuran dan Pemasangan Bonitblank		2144	m ²	0,02	0,006	0,006	19,000	7,000	2,000	0,000	13,688,360,00	Rp	6,847,946,00	Rp	22,746,920,00
Papan nama Proyek	1,4	2	Unit	0,6	0,006	0,006	1,000	1,000	1,000	0,000	144,088,00	Rp	195,655,60	Rp	221,061,40
Struktur Bawah Ground Floor															
Galian Tanah Fondasi	8,8	8198,26	m ³	0,03	0,003	0,003	26,000	0,000	3,000	0,000	26,224,016,00	Rp	4,642,289,40	Rp	30,866,305,40
Lean Concrete Pilecap	7	154,30	m ³	1	0,25	0,025	23,000	6,000	1,000	0,000	16,570,120,00	Rp	5,869,668,00	Rp	23,548,095,00
Pembesian Pondasi Pilecap	12,6	71970,33	kg	0,007	0,0035	0,0007	40,000	20,000	4,000	0,000	51,871,680,00	Rp	35,218,008,00	Rp	95,047,998,40
Bekisting Pilecap	14	719,41	m ²	0,2	0,1	0,02	11,000	6,000	2,000	0,000	15,849,680,00	Rp	11,739,336,00	Rp	32,012,444,00
Pengecoran Pilecap	10,6	626,05	m ³	0,2	0,02	0,002	12,000	0,000	2,000	0,000	12,967,920,00	Rp	3,315,921,00	Rp	16,283,841,00
Pembongkaran Bekisting Pilecap	3,6	626,05	m ²	0,04	0,004	0,0004	8,000	0,000	1,000	0,000	2,881,760,00	Rp	552,653,50	Rp	3,434,413,50
Pembesian Pedestal	7	39070,00	kg	0,007	0,0035	0,0007	40,000	20,000	4,000	0,000	28,817,600,00	Rp	19,565,560,00	Rp	52,804,388,00
Bekisting Pedestal	8,4	404,05	m ²	0,22	0,11	0,022	11,000	6,000	2,000	0,000	12,161,320,00	Rp	7,043,601,60	Rp	19,206,146,40
Pengecoran Pedestal	3,6	97,72	m ³	0,2	0,02	0,002	6,000	0,000	1,000	0,000	1,729,036,00	Rp	552,653,50	Rp	2,713,973,50
Pekerjaan Pembongkaran Bekisting Pedestal	2,8	404,05	m ²	0,04	0,004	0,0004	6,000	0,000	1,000	0,000	2,017,232,00	Rp	782,622,40	Rp	2,171,178,80
Lean Concrete Slab Cable Trench	2,8	17,61	m ³	1	0,25	0,025	7,000	2,000	1,000	0,000	10,302,292,00	Rp	13,989,375,40	Rp	25,728,566,50
Pembesian Slab Cable Trench	8,1	2426,70	kg	0,04	0,038	0,001	11,000	11,000	1,000	0,000	14,626,160,00	Rp	1,436,899,10	Rp	1,229,677,40
Pengecoran Slab Cable Trench	4,9	149,63	m ³	0,064	0,0073	0,00073	7,000	0,000	1,000	0,000	1,008,616,00	Rp	221,061,40	Rp	1,229,677,40
Pekerjaan Pembesian Wall Cable Trench	1,7	20895,00	kg	0,007	0,0035	0,0007	21,000	11,000	3,000	0,000	15,129,240,00	Rp	10,761,058,00	Rp	29,206,219,00
Pekerjaan Bekisting Wall Cable Trench	8,8	1521,34	m ²	0,22	0,11	0,022	35,000	18,000	4,000	0,000	35,301,560,00	Rp	24,652,605,60	Rp	66,143,884,80
Pekerjaan Pengecoran Wall Cable Trench	4,9	141,00	m ³	1	0,25	0,025	29,000	8,000	3,000	0,000	14,624,932,00	Rp	5,478,356,80	Rp	22,424,433,50
Pekerjaan Pembongkaran Bekisting Cable Trench	3,6	1521,34	m ²	0,04	0,01	0,004	13,000	0,000	2,000	0,000	6,556,004,00	Rp	1,547,429,80	Rp	8,103,433,80
Lean Concrete EDB	8,8	7,84	m ³	1	0,25	0,025	3,000	1,000	1,000	0,000	1,080,660,00	Rp	489,139,00	Rp	2,122,452,50
Pembesian EDB	7	11535,71	kg	0,007	0,0035	0,0007	9,000	5,000	1,000	0,000	9,077,544,00	Rp	6,847,946,00	Rp	17,472,919,80
Pemasangan Bekisting EDB	8	246,52	m ²	0,2	0,1	0,02	8,000	4,000	1,000	0,000	9,365,520,00	Rp	6,847,946,00	Rp	18,424,280,00
Pengecoran EDB	3,6	129,87	m ³	0,2	0,02	0,002	8,000	0,000	1,000	0,000	2,881,760,00	Rp	552,653,50	Rp	3,434,413,50
Pembongkaran Bekisting EDB	2,8	246,52	m ²	0,04	0,004	0,0004	4,000	0,000	1,000	0,000	1,152,704,00	Rp	442,122,80	Rp	1,594,826,80
Pekerjaan Timbunan Tanah	14	6359,12	m ³	0,1	0,0035	0,00035	46,000	0,000	5,000	0,000	66,280,480,00	Rp	11,053,070,00	Rp	77,333,550,00
Pekerjaan Pemadatan Tanah	14	2144,00	m ²	0,1	0,01	0,001	16,000	0,000	2,000	0,000	23,054,080,00	Rp	4,421,228,00	Rp	27,475,308,00
Struktur Lantai Ground															
Lean Concrete Tie Beam	3,5	8,69	m ³	1	0,25	0,025	3,000	1,000	1,000	0,000	1,080,660,00	Rp	489,139,00	Rp	2,122,452,50
Pembesian Tie Beam	4,9	17918,94	kg	0,007	0,0035	0,0007	26,000	13,000	3,000	0,000	13,112,008,00	Rp	8,902,329,80	Rp	24,335,482,50
Bekisting Tie Beam	7	372,36	m ²	0,24	0,12	0,024	13,000	7,000	2,000	0,000	9,365,520,00	Rp	6,847,946,00	Rp	18,424,280,00
Pengecoran Tie Beam	2,8	98,48	kg	0,069	0	0,00365	3,000	0,000	1,000	0,000	864,528,00	Rp	442,122,80	Rp	1,306,650,80
Pembongkaran Bekisting Tie Beam	2,1	372,36	m ²	0,04	0,004	0,0004	8,000	0,000	1,000	0,000	1,729,036,00	Rp	331,592,10	Rp	2,060,648,10
Lean Concrete Slab Ground Floor	2,1	80,38	m ³	1	0,25	0,025	39,000	10,000	1,000	0,000	8,429,148,00	Rp	2,934,834,00	Rp	11,695,574,10
Pembesian Slab Ground Floor	7	24491,20	kg	0,007	0,0035	0,0007	25,000	13,000	3,000	0,000	18,011,000,00	Rp	12,717,614,00	Rp	34,044,535,00
Pengecoran Slab Ground Floor	14	402,94	m ³	0,064	0	0,0073	19,000	0,000	3,000	0,000	2,737,672,00	Rp	663,184,20	Rp	3,400,856,20
Struktur Lantai I															
Pembesian Kolom GF - Lt 1	9,8	74550	kg	0,007	0,0035	0,0007	54,000	27,000	6,000	0,000	54,465,264,00	Rp	36,978,908,40	Rp	100,728,751,20
Pemasangan Bekisting Kolom GF - Lt 1	7	1021,54	m ²	0,22	0,11	0,022	33,000	17,000	4,000	0,000	23,774,520,00	Rp	16,630,726,00	Rp	44,826,474,00
Pengecoran Kolom GF - Lt 1	7	262,14	m ³	0,2	0,02	0,002	8,000	0,000	1,000	0,000	5,763,520,00	Rp	1,105,307,00	Rp	6,868,827,00
Pembongkaran Bekisting Kolom GF - Lt 1	5,6	1021,54	m ²	0,04	0	0,004	8,000	0,000	1,000	0,000	4,610,816,00	Rp	884,245,60	Rp	5,495,061,60
Pembesian Shear Wall GF - Lt 1	2,8	2414,00	kg	0,007	0,0035	0,0007	7,000	4,000	1,000	0,000	2,017,232,00	Rp	1,565,244,80	Rp	4,024,599,60
Bekisting Shear Wall GF - Lt 1	3,6	203,30	m ²	0,22	0,11	0,022	13,000	7,000	2,000	0,000	4,682,860,00	Rp	3,423,973,00	Rp	9,212,140,00
Pengecoran Shear Wall GF - Lt 1	1,4	20,00	m ³	1	0,25	0,025	1,000	0,000	2,000	0,000	2,161,320,00	Rp	782,622,40	Rp	3,386,065,20
Pembongkaran Bekisting Shear Wall GF - Lt 1	2,8	203,30	m ²	0,04	0,004	0,0004	3,000	0,000	1,000	0,000	864,528,00	Rp	442,122,80	Rp	1,306,650,80
Bekisting Balok Lt. 1	7	1162,46	m ²	0,24	0,12	0,024	40,000	20,000	4,000	0,000	28,817,600,00	Rp	19,565,560,00	Rp	52,804,388,00
Pembesian Balok Lt. 1	5,6	82101,64	kg	0,007	0,0035	0,0007	103,000	52,000	11,000	0,000	59,364,256,00	Rp	40,696,364,80	Rp	109,787,322,40
Bekisting Plat Lt. 1	5,6	2245,82	m ²	0,04	0,038	0,001	17,000	16,000	1,000	0,000	9,797,984,00	Rp	12,521,958,40	Rp	23,204,188,00
Pembesian Plat Lt. 1	3,6	41630,89	kg	0,007	0,0035	0,0007	84,000	42,000	9,000	0,000	30,258,480,00	Rp	20,543,838,00	Rp	55,776,199,50
Pengecoran Balok & Plat Lt. 1	2,1	768,00	m ³	0,064	0	0,0073	24,000	0,000	3,000	0,000	14,408,800,00	Rp	994,776,30	Rp	16,181,944,30
Pembongkaran Bekisting Balok & Plat Lt. 1	7	3408,28	m ²	0,04	0,004	0,0004	20,000	0,000	2,000	0,000	14,408,800,00	Rp	2,161,320,00	Rp	16,619,414,00
Bekisting tangga 1	3,6	29,00	m ²	0,66	0,33	0,0033	6,000	3,000	1,000	0,000	2,161,320,00	Rp	1,467,417,00	Rp	552,653,50

Item Pekerjaan	Durasi (s)	Volume	Satuan	Koefisien			Jumlah Tenaga Kerja (b)				Harga Pekerja = (a) x (b) x harga satuan			Total = harga (tukang-pekerja-mandor)
				Pekerja	Tukang Kayu/besi/batu	Mandor	Pekerja	Tukang Kayu/besi	Mandor	Pekerja	Tukang Kayu	Mandor		
													Rp	
Pembesian tangga 1	2,8	1463,00	kg	0,007	0,007	0,0007	4,000	4,000	1,000	157,901,00	139,754,00	157,901,00	Rp	3,160,071,60
Pengecoran tangga 1	1,4	8,20	m ³	0,25	0,25	0,025	6,000	2,000	1,000	442,122,80	391,311,20	442,122,80	Rp	1,476,900,60
Pembongkaran tangga 1	2,8	29,00	m ²	0,04	0,04	0,004	1,000	0,000	1,000	442,122,80	-	442,122,80	Rp	730,298,80
Bekisting tangga 2	3,5	61,00	m ²	0,66	0,33	0,0033	12,000	6,000	1,000	442,122,80	2,934,834,00	442,122,80	Rp	7,810,127,50
Pembesian tangga 2	2,8	2352,00	kg	0,007	0,007	0,0007	6,000	6,000	1,000	442,122,80	2,347,867,20	442,122,80	Rp	4,519,046,00
Pengecoran tangga 2	1,4	9,20	m ³	0,25	0,25	0,025	7,000	2,000	1,000	442,122,80	391,311,20	442,122,80	Rp	1,620,988,80
Pembongkaran tangga 2	2,8	61,00	m ²	0,04	0,04	0,004	1,000	0,000	1,000	442,122,80	-	442,122,80	Rp	730,298,80
Struktur Lantai 2														
Pembesian Kolom Lt. 1 - Lt. 2	8,8	46440,00	kg	0,007	0,0035	0,0007	34,000	17,000	4,000	34,292,944,00	23,283,016,40	34,292,944,00	Rp	6,189,719,20
Pemasangan Bekisting Lt. 1 - Lt. 2	7	677,14	m ²	0,22	0,11	0,022	22,000	11,000	3,000	15,849,680,00	10,761,058,00	15,849,680,00	Rp	3,315,921,00
Pengecoran Kolom Lt. 1 - Lt. 2	7	160,22	m ³	0,2	0	0,02	5,000	0,000	1,000	3,602,200,00	-	3,602,200,00	Rp	1,105,307,00
Pembongkaran Bekisting Kolom Lt. 1 - Lt. 2	5,8	677,14	m ²	0,04	0	0,004	1,000	0,000	1,000	2,881,760,00	-	2,881,760,00	Rp	884,245,60
Pembesian Shear Wall Lt. 1 - Lt. 2	2,8	1659,00	kg	0,007	0,0035	0,0007	5,000	3,000	1,000	442,122,80	1,173,933,60	442,122,80	Rp	3,056,936,40
Bekisting Shear Wall Lt. 1 - Lt. 2	3,5	140,00	m ²	0,22	0,11	0,022	9,000	5,000	1,000	3,241,980,00	2,445,695,00	3,241,980,00	Rp	6,240,328,50
Pengecoran Shear Wall Lt. 1 - Lt. 2	1,4	11,00	m ³	1	0,25	0,1	8,000	2,000	1,000	1,152,704,00	391,311,20	1,152,704,00	Rp	1,765,076,60
Pembongkaran Bekisting Shear Wall Lt. 1 - Lt. 2	2,8	140,00	m ²	0,04	0	0,004	2,000	0,000	1,000	576,352,00	-	576,352,00	Rp	442,122,80
Bekisting Balok Lt. 2	8,4	1209,99	m ²	0,24	0,12	0,024	35,000	18,000	4,000	30,258,480,00	21,130,804,80	30,258,480,00	Rp	56,694,758,40
Pembesian Balok Lt. 2	7	9043,43	kg	0,007	0,0035	0,0007	91,000	46,000	10,000	65,560,040,00	45,000,788,00	65,560,040,00	Rp	121,613,998,00
Bekisting Plat Lt. 2	7	2238,67	m ²	0,04	0,038	0,004	13,000	13,000	1,000	9,365,720,00	12,717,614,00	9,365,720,00	Rp	23,188,641,00
Pembesian Plat Lt. 2	5,8	38253,95	kg	0,007	0,0035	0,0007	48,000	24,000	5,000	27,664,896,00	18,782,937,60	27,664,896,00	Rp	50,869,061,60
Pengecoran Balok & Plat Lt. 2	2,1	780,00	m ³	0,664	0	0,0073	24,000	0,000	3,000	5,187,168,00	-	5,187,168,00	Rp	6,181,944,30
Pembongkaran Bekisting Balok & Plat Lt. 2	7	3448,66	m ²	0,04	0,04	0,004	20,000	0,000	2,000	14,408,800,00	-	14,408,800,00	Rp	16,619,414,00
Bekisting tangga 1	3,5	29,00	m ²	0,66	0,33	0,0033	6,000	3,000	1,000	2,161,320,00	1,467,417,00	2,161,320,00	Rp	4,181,390,50
Pengecoran tangga 1	2,8	919,00	kg	0,007	0,007	0,0007	3,000	3,000	1,000	864,528,00	1,173,933,60	864,528,00	Rp	2,480,584,40
Pembongkaran tangga 1	1,4	4,10	m ³	1	0,25	0,025	3,000	1,000	1,000	432,264,00	195,655,60	432,264,00	Rp	848,981,00
Pembongkaran tangga 2	2,8	29,00	m ²	0,04	0	0,004	1,000	0,000	1,000	288,176,00	-	288,176,00	Rp	442,122,80
Bekisting tangga 2	3,5	31,00	m ²	0,66	0,33	0,0033	6,000	3,000	1,000	2,161,320,00	1,467,417,00	2,161,320,00	Rp	4,181,390,50
Pembesian tangga 2	2,8	1125,00	kg	0,007	0,007	0,0007	3,000	3,000	1,000	864,528,00	1,173,933,60	864,528,00	Rp	2,480,584,40
Pengecoran tangga 2	1,4	4,50	m ³	1	0,25	0,025	4,000	1,000	1,000	576,352,00	195,655,60	576,352,00	Rp	993,069,00
Pembongkaran tangga 2	2,8	31,00	m ²	0,04	0	0,004	1,000	0,000	1,000	288,176,00	-	288,176,00	Rp	442,122,80
Struktur Lantai 3														
Pembesian Kolom Lt. 2 - Lt. 3	8,8	78210,00	kg	0,007	0,0035	0,0007	56,000	28,000	6,000	56,482,496,00	38,348,497,60	56,482,496,00	Rp	104,115,572,40
Pemasangan Bekisting Lt. 2 - Lt. 3	8,4	1122,00	m ²	0,22	0,11	0,022	30,000	15,000	3,000	25,935,840,00	17,609,004,00	25,935,840,00	Rp	47,523,949,20
Pengecoran Kolom Lt. 2 - Lt. 3	8,4	284,48	m ³	0,2	0,1	0,02	7,000	0,000	1,000	6,051,696,00	-	6,051,696,00	Rp	7,378,064,40
Pembongkaran Bekisting Kolom Lt. 2 - Lt. 3	7	1122,00	m ²	0,04	0	0,004	7,000	0,000	1,000	5,043,080,00	-	5,043,080,00	Rp	6,148,387,00
Pembesian Shear Wall Lt. 2 - Lt. 3	2,8	3203,00	kg	0,007	0,0035	0,0007	9,000	5,000	1,000	2,993,584,00	1,956,556,00	2,993,584,00	Rp	4,992,262,80
Bekisting Shear Wall Lt. 2 - Lt. 3	3,5	271,73	m ²	0,22	0,11	0,022	18,000	9,000	2,000	6,483,960,00	4,402,251,00	6,483,960,00	Rp	11,991,518,00
Pengecoran Shear Wall Lt. 2 - Lt. 3	1,4	27,00	m ³	1	0,25	0,1	20,000	5,000	2,000	2,881,760,00	978,278,00	2,881,760,00	Rp	4,302,160,80
Pembongkaran Bekisting Shear Wall Lt. 2 - Lt. 3	2,8	271,73	m ²	0,04	0	0,004	4,000	0,000	1,000	1,152,704,00	-	1,152,704,00	Rp	1,594,826,80
Bekisting Balok Lt. 3	8,8	1344,08	m ²	0,24	0,12	0,024	33,000	17,000	4,000	33,284,328,00	23,283,016,40	33,284,328,00	Rp	62,757,063,60
Pembesian Balok Lt. 3	7	92891,76	kg	0,007	0,0035	0,0007	93,000	47,000	10,000	67,000,920,00	45,979,066,00	67,000,920,00	Rp	124,033,056,00
Bekisting Plat Lt. 3	8,4	2738,45	m ²	0,04	0,038	0,004	14,000	13,000	1,000	12,103,392,00	15,261,136,80	12,103,392,00	Rp	28,690,897,20
Pembesian Plat Lt. 3	4,9	51946,20	kg	0,007	0,0035	0,0007	75,000	38,000	8,000	37,823,100,00	26,022,194,80	37,823,100,00	Rp	70,035,014,00
Pengecoran Balok & Plat Lt. 3	2,1	899,00	m ³	0,664	0	0,0073	28,000	0,000	4,000	6,051,696,00	-	6,051,696,00	Rp	7,378,064,40
Pembongkaran Bekisting Balok & Lt. 3	7	4082,53	m ²	0,04	0	0,004	24,000	0,000	3,000	17,290,560,00	-	17,290,560,00	Rp	20,606,481,00
Bekisting tangga 1	3,5	100,00	m ²	0,66	0,33	0,0033	19,000	10,000	1,000	6,844,180,00	4,891,390,00	6,844,180,00	Rp	12,286,223,50
Pembesian tangga 1	2,8	1774,00	kg	0,007	0,007	0,0007	5,000	5,000	1,000	1,440,880,00	1,956,556,00	1,440,880,00	Rp	3,839,556,80
Pengecoran tangga 1	1,4	8,80	m ³	1	0,25	0,025	7,000	2,000	1,000	1,008,616,00	391,311,20	1,008,616,00	Rp	1,620,988,60
Pembongkaran tangga 1	2,8	100,00	m ²	0,04	0	0,004	2,000	0,000	1,000	576,352,00	-	576,352,00	Rp	442,122,80
Bekisting tangga 2	3,5	70,00	m ²	0,66	0,33	0,0033	14,000	7,000	1,000	5,043,080,00	3,423,973,00	5,043,080,00	Rp	9,019,706,50
Pembesian tangga 2	2,8	2363,00	kg	0,007	0,007	0,0007	6,000	6,000	1,000	1,729,056,00	2,347,867,20	1,729,056,00	Rp	4,519,046,00
Pengecoran tangga 2	1,4	9,50	m ³	1	0,25	0,025	7,000	2,000	1,000	1,008,616,00	391,311,20	1,008,616,00	Rp	1,620,988,60
Pembongkaran tangga 2	2,8	70,00	m ²	0,04	0	0,004	1,000	0,000	1,000	288,176,00	-	288,176,00	Rp	442,122,80
Struktur Lantai Atap														
Pembesian Kolom Lt. 3 - Roof	8,8	90630,00	kg	0,007	0,0035	0,0007	65,000	33,000	7,000	65,560,040,00	45,196,443,60	65,560,040,00	Rp	121,588,492,20
Pemasangan Bekisting Kolom Lt. 3 - Roof	8,4	1206,92	m ²	0,22	0,11	0,022	32,000	16,000	4,000	27,664,896,00	18,782,937,60	27,664,896,00	Rp	51,753,307,20
Pengecoran Kolom Lt. 3 - Roof	8,4	314,94	m ³	0,2	0	0,02	8,000	0,000	1,000	6,916,224,00	-	6,916,224,00	Rp	8,243,592,40
Pembongkaran Bekisting Kolom Lt. 3 - Roof	7	1206,92	m ²	0,04	0	0,004	7,000	0,000	1,000	5,043,080,00	-	5,043,080,00	Rp	6,148,387,00
Pembesian Shear Wall Lt. 3 - Roof	2,8	2358,00	kg	0,007	0,0035	0,0007	6,000	3,000	1,000	1,729,056,00	1,173,933,60	1,729,056,00	Rp	3,345,112,40

Item Pekerjaan	Durasi (s)	Volume	Satuan	Koefisien			Jumlah Tenaga Kerja (b)				Harga Pekerjaan = (a) x (b) x harga satuan			Total = harga (tukang-pekerja+mandor)
				Pekerja	Tukang Kayu/besi/batu	Mandor	Pekerja	Tukang Kayu	Mandor	Pekerja	Tukang Kayu	Mandor		
													Pekerja	
Bekisting Shear Wall Lt. 3 -Roof	3,5	186,00	m2	0,22	0,11	0,022	12,000	6,000	2,000	Rp 102.920,00	Rp 139.754,00	Rp 157.901,00	Rp 8.362.781,00	
Pengecoran Shear Wall Lt. 3 -Roof	14	19,50	m3	0,25	0	0,004	14,000	4,000	2,000	Rp 4.322,640,00	Rp 2.934,834,00	Rp 1.105,307,00	Rp 3.241.977,20	
Pembongkaran Bekisting Shear Wall Lt. 3 -Roof	2,8	186,00	m2	0,04	0	0,004	3,000	0,000	1,000	Rp 2.017,232,00	Rp 782,622,40	Rp 442,122,80	Rp 1.306,650,80	
Bekisting Balok Roof	8,4	1145,66	m2	0,24	0,12	0,024	33,000	17,000	4,000	Rp 28.529,424,00	Rp 19.956,871,20	Rp 5.305,473,60	Rp 53.791,668,80	
Pembesian Balok Roof	5,6	75799,00	kg	0,007	0,0035	0,0007	95,000	48,000	10,000	Rp 54.753,440,00	Rp 37.565,875,20	Rp 8.842,456,00	Rp 101.161,771,20	
Bekisting Plat Roof	7	3210,81	m2	0,04	0,038	0,007	19,000	18,000	1,000	Rp 13.688,360,00	Rp 17,609,004,00	Rp 1,105,307,00	Rp 32.402,671,00	
Pembesian Plat Roof	3,5	47380,43	kg	0,007	0,0035	0,001	95,000	48,000	10,000	Rp 34.220,900,00	Rp 23,478,672,00	Rp 5,526,535,00	Rp 63,226,107,00	
Pengecoran Balok & Plat Roof	21	956,00	m3	0,064	0	0,0073	30,000	0,000	4,000	Rp 6.483,960,00	Rp -	Rp 1,326,368,40	Rp 7.810,328,40	
Pembongkaran Bekisting Balok & Plat Roof	7	4356,47	m2	0,04	0	0,004	25,000	0,000	3,000	Rp 18,011,000,00	Rp -	Rp 3,315,921,00	Rp 21,326,921,00	
Bekisting (tangga 1 Lantai 3 - Roof	3,5	65,00	m2	0,66	0,33	0,0033	12,000	6,000	1,000	Rp 4.322,640,00	Rp 2,934,834,00	Rp 552,653,50	Rp 7.810,127,50	
Pembesian tangga 1 Lantai 3 - Roof	2,8	1981,00	kg	0,007	0,007	0,0007	5,000	5,000	1,000	Rp 1.440,880,00	Rp 1,956,556,00	Rp 442,122,80	Rp 3.839,558,80	
Pengecoran tangga 1 Lantai 3 - Roof	1,4	8,40	m3	1	0,25	0,025	6,000	2,000	1,000	Rp 864,528,00	Rp 391,311,20	Rp 221,061,40	Rp 1.476,900,60	
Pembongkaran tangga 1 Lantai 3 - Roof	2,8	61,00	m2	0,04	0	0,004	1,000	0,000	1,000	Rp 288,176,00	Rp -	Rp 442,122,80	Rp 730,298,80	
Pembesian Pondasi HVAC	3,5	6564,00	kg	0,007	0,0035	0,0007	14,000	7,000	2,000	Rp 5,043,080,00	Rp 3,423,973,00	Rp 1,105,307,00	Rp 9,572,360,00	
Bekisting Pondasi HVAC	2,8	165,00	m2	0,04	0,038	0,001	3,000	3,000	1,000	Rp 864,528,00	Rp 1,173,933,60	Rp 442,122,80	Rp 2.480,584,40	
Pengecoran Pondasi HVAC	1,4	127,00	m3	0,064	0	0,0073	6,000	0,000	1,000	Rp 864,528,00	Rp -	Rp 221,061,40	Rp 1.085,589,40	
Pembesian Shear Wall Roof - Atap Tangga	2,8	1421,00	kg	0,007	0,0035	0,0007	4,000	2,000	1,000	Rp 1,152,704,00	Rp 782,622,40	Rp 442,122,80	Rp 2.377,449,20	
Bekisting Shear Wall Roof - Atap Tangga	3,5	93,00	m2	0,22	0,11	0,022	6,000	3,000	1,000	Rp 2,161,320,00	Rp 1,467,417,00	Rp 552,653,50	Rp 4.181,390,50	
Pengecoran Shear Wall Roof - Atap Tangga	1,4	13,00	m3	1	0,25	0,1	10,000	3,000	1,000	Rp 1,440,880,00	Rp 586,966,80	Rp 221,061,40	Rp 2.248,908,20	
Pembongkaran Bekisting Shear Wall Roof - Atap Tangga	2,8	135,00	m2	0,04	0	0,004	2,000	0,000	1,000	Rp 576,352,00	Rp -	Rp 442,122,80	Rp 1,018,474,80	
Pembesian Parapet	3,5	4415,45	kg	0,007	0,0035	0,0007	9,000	5,000	1,000	Rp 3,241,980,00	Rp 2,445,695,00	Rp 552,653,50	Rp 6.240,328,50	
Bekisting Parapet	4,8	607,00	m2	0,22	0,11	0,022	28,000	14,000	3,000	Rp 14,120,624,00	Rp 9,587,124,40	Rp 2,321,144,70	Rp 26,028,893,10	
Pengecoran Parapet	2,1	44,00	m3	1	0,25	0,1	21,000	6,000	3,000	Rp 4,538,772,00	Rp 1,760,900,40	Rp 994,776,30	Rp 7,294,448,70	
Pembongkaran Bekisting Parapet	4,8	607,00	m2	0,04	0	0,004	5,000	0,000	1,000	Rp 2,521,540,00	Rp -	Rp 773,714,90	Rp 3,295,254,90	
Arsitektur Ground Floor														
Pekerjaan Pasangan Dinding	24,5	2454,00	m2	0,35	0,15	0,018	36,000	16,000	2,000	Rp 90,775,440,00	Rp 54,783,568,00	Rp 7,737,149,00	Rp 153,296,157,00	
Pekerjaan Pemasangan Rockwool	9,8	818,82	m2	0,02	0,063	0,003	2,000	6,000	1,000	Rp 2,017,232,00	Rp 8,217,535,20	Rp 1,547,429,80	Rp 11,782,197,00	
Pekerjaan Kolom Praktis	17,5	158,00	m	0,18	0,02	0,009	2,000	1,000	1,000	Rp 3,602,200,00	Rp 2,445,695,00	Rp 2,763,267,50	Rp 8.811,62,50	
Pekerjaan Balok Praktis	19,6	245,00	m	0,18	0,02	0,009	3,000	1,000	1,000	Rp 6,051,696,00	Rp 2,739,178,40	Rp 3,094,859,60	Rp 11,885,734,00	
Pekerjaan Plaster Aci (Interior)	14	2087,38	m2	0,3	0,15	0,015	45,000	23,000	3,000	Rp 64,839,600,00	Rp 45,000,788,00	Rp 6,631,843,00	Rp 116,472,230,00	
Pekerjaan Pengecatan Ceiling	7	2606,15	m2	0,02	0,063	0,003	8,000	24,000	2,000	Rp 5,765,520,00	Rp 23,478,672,00	Rp 2,210,614,00	Rp 31,452,806,00	
Pekerjaan Pengecatan Dinding	9,8	2087,38	m2	0,02	0,063	0,003	5,000	14,000	1,000	Rp 5,043,080,00	Rp 19,174,248,80	Rp 1,547,429,80	Rp 25,764,758,60	
Pekerjaan Suspended Ceiling	3,5	149,00	m2	0,11	0,1	0,005	5,000	5,000	1,000	Rp 1,801,100,00	Rp 2,445,695,00	Rp 552,653,50	Rp 4,799,448,50	
Pekerjaan Aci Resistant Paint	9,8	653,48	m2	0,12	0,12	0,006	9,000	9,000	1,000	Rp 9,077,544,00	Rp 12,326,302,80	Rp 1,547,429,80	Rp 22,951,276,60	
Pekerjaan Dust Proof Coating	4,9	1347,00	m2	0,12	0,12	0,006	33,000	33,000	2,000	Rp 16,642,164,00	Rp 22,598,221,80	Rp 1,547,429,80	Rp 40,787,815,60	
Pekerjaan Keramik Homogenous Tile	4,9	150,03	m2	0,24	0,12	0,012	8,000	4,000	1,000	Rp 4,034,464,00	Rp 2,739,178,40	Rp 773,714,90	Rp 7,547,357,30	
Pekerjaan Checker Plate	4,9	251,38	m2	0,15	0,15	0,008	8,000	8,000	1,000	Rp 4,034,464,00	Rp 5,478,356,80	Rp 773,714,90	Rp 10,286,535,70	
Pekerjaan Raised Floor	7	245,94	m2	0,15	0,15	0,008	6,000	6,000	1,000	Rp 4,322,640,00	Rp 5,869,668,00	Rp 1,105,307,00	Rp 11,297,615,00	
Arsitektur Lantai 1														
Pekerjaan Pasangan Dinding	14	975,00	m2	0,35	0,15	0,018	25,000	11,000	2,000	Rp 36,022,000,00	Rp 21,522,116,00	Rp 4,421,228,00	Rp 61,965,344,00	
Pekerjaan Pemasangan Rockwool	7	456,23	m2	0,02	0,063	0,003	2,000	6,000	1,000	Rp 1,440,880,00	Rp 4,891,390,00	Rp 1,105,307,00	Rp 7,437,577,00	
Pekerjaan Kolom Praktis	8,4	112,00	m	0,18	0,02	0,009	3,000	1,000	1,000	Rp 2,593,584,00	Rp 1,173,933,60	Rp 1,326,368,40	Rp 5,093,886,00	
Pekerjaan Balok Praktis	9,8	140,00	m	0,18	0,02	0,009	3,000	1,000	1,000	Rp 3,025,848,00	Rp 1,369,589,20	Rp 1,547,429,80	Rp 5,942,867,00	
Pekerjaan Plaster Aci (Interior)	7	498,34	m2	0,3	0,15	0,015	22,000	11,000	2,000	Rp 15,849,680,00	Rp 10,761,058,00	Rp 2,210,614,00	Rp 28,821,352,00	
Pekerjaan Pengecatan Ceiling	7	2964,00	m2	0,02	0,063	0,003	9,000	27,000	2,000	Rp 6,483,960,00	Rp 26,413,506,00	Rp 2,210,614,00	Rp 35,108,080,00	
Pekerjaan Pengecatan Dinding	4,9	498,34	m2	0,02	0,063	0,003	3,000	7,000	1,000	Rp 1,512,924,00	Rp 4,793,562,20	Rp 773,714,90	Rp 7,080,201,10	
Pekerjaan Dust Proof Coating	9,8	2120,00	m2	0,12	0,12	0,006	26,000	26,000	2,000	Rp 26,224,016,00	Rp 35,609,319,20	Rp 3,094,859,60	Rp 64,928,194,80	
Arsitektur Lantai 2														
Pekerjaan Pasangan Dinding	21	3283,00	m2	0,35	0,15	0,018	55,000	24,000	3,000	Rp 118,872,600,00	Rp 70,436,016,00	Rp 9,947,763,00	Rp 199,256,379,00	
Pekerjaan Pemasangan Rockwool	9,8	938,24	m2	0,02	0,063	0,003	2,000	7,000	1,000	Rp 2,017,232,00	Rp 9,587,124,40	Rp 1,547,429,80	Rp 13,151,786,20	
Pekerjaan Kolom Praktis	15,4	140,00	m	0,18	0,02	0,009	2,000	1,000	1,000	Rp 3,169,936,00	Rp 2,152,211,60	Rp 2,431,675,40	Rp 7,753,923,00	
Pekerjaan Balok Praktis	17,5	190,00	m	0,18	0,02	0,009	2,000	1,000	1,000	Rp 3,602,200,00	Rp 2,445,695,00	Rp 2,763,267,50	Rp 8.811,62,50	
Pekerjaan Plaster Aci (Interior)	9,8	2562,25	m2	0,3	0,15	0,015	79,000	40,000	4,000	Rp 79,680,664,00	Rp 54,783,568,00	Rp 6,189,719,20	Rp 140,653,951,20	
Pekerjaan Pengecatan Ceiling	7	2414,00	m2	0,02	0,063	0,003	7,000	22,000	2,000	Rp 5,043,080,00	Rp 21,522,116,00	Rp 2,210,614,00	Rp 28,775,810,00	
Pekerjaan Pengecatan Dinding	9,8	2562,25	m2	0,02	0,063	0,003	6,000	17,000	1,000	Rp 6,051,696,00	Rp 23,283,016,40	Rp 1,547,429,80	Rp 30,882,142,20	
Pekerjaan Suspended Ceiling	7	459,00	m2	0,11	0,1	0,005	7,000	7,000	1,000	Rp 5,043,080,00	Rp 6,847,946,00	Rp 1,105,307,00	Rp 12,996,333,00	
Pekerjaan Liquid Waterproofing	2,8	48,56	m2	0,12	0,12	0,006	3,000	3,000	1,000	Rp 864,528,00	Rp 1,173,933,60	Rp 442,122,80	Rp 2.480,584,40	
Pekerjaan Keramik (Toilet)	3,5	114,16	m2	0,24	0,12	0,012	8,000	4,000	1,000	Rp 2,881,760,00	Rp 1,956,536,00	Rp 552,653,50	Rp 5,390,969,50	
Pekerjaan Keramik Homogenous Tile	7	467,00	m2	0,24	0,12	0,012	17,000	9,000	1,000	Rp 12,247,480,00	Rp 8,804,502,00	Rp 1,105,307,00	Rp 22,157,289,00	

Item Pekerjaan	Durasi (n)	Volume	Satuan	Koefisien			Jumlah Tenaga Kerja (b)			Harga Pekerjaan = (a) x (b) x harga satuan			Total = harga (tukang-pekerja+mandor)
				Pekerja	Tukang Kayu/besi/batu	Mandor	Pekerja	Tukang Kayu/besi	Mandor	Pekerja	Tukang Kayu	Mandor	
Ansifektur Lantai 3													
Pekerjaan Pasangan Dinding	28	4018,00	m2	0,35	0,15	0,018	51,000	22,000	3,000	Rp 146,969,760,00	Rp 86,088,464,00	Rp 13,263,684,00	Rp 246,321,908,00
Pekerjaan Pemasangan Rockwool	0,5	938,24	m2	0,02	0,063	0,003	2,000	6,000	1,000	Rp 2,161,320,00	Rp 8,804,502,00	Rp 1,657,960,50	Rp 12,623,782,50
Pekerjaan Kolom Praktis	21	230,00	m	0,18	0,02	0,009	2,000	1,000	1,000	Rp 4,322,640,00	Rp 2,934,834,00	Rp 3,315,921,00	Rp 10,573,395,00
Pekerjaan Balok Praktis	24,5	250,00	m	0,18	0,02	0,009	2,000	1,000	1,000	Rp 5,043,080,00	Rp 3,423,973,00	Rp 3,868,574,50	Rp 12,335,627,50
Pekerjaan Plaster Aci (Interior)	17,5	2423,28	m2	0,3	0,15	0,015	42,000	21,000	3,000	Rp 75,646,200,00	Rp 51,359,595,00	Rp 8,289,802,50	Rp 135,295,597,50
Pekerjaan Pengecatan Ceiling	10,5	195,26	m2	0,02	0,063	0,003	1,000	2,000	1,000	Rp 1,080,660,00	Rp 2,934,834,00	Rp 1,657,960,50	Rp 5,673,454,50
Pekerjaan Keramik Dinding (Toilet)	7	265,13	m2	0,24	0,12	0,012	10,000	5,000	1,000	Rp 7,204,400,00	Rp 4,891,390,00	Rp 1,105,307,00	Rp 13,201,097,00
Pekerjaan Pengecatan Dinding	14	2423,28	m2	0,02	0,063	0,003	4,000	11,000	1,000	Rp 5,763,520,00	Rp 2,152,116,00	Rp 2,210,614,00	Rp 29,496,250,00
Pekerjaan Suspended Ceiling	14	1959,00	m2	0,1	0,1	0,005	14,000	14,000	1,000	Rp 20,172,320,00	Rp 27,391,784,00	Rp 2,210,614,00	Rp 49,774,718,00
Pekerjaan Liquid Waterproofing	2,8	104,51	m2	0,12	0,12	0,006	5,000	5,000	1,000	Rp 1,440,880,00	Rp 1,956,556,00	Rp 442,122,80	Rp 3,839,558,80
Pekerjaan Keramik Homogenous Tile	8,1	431,00	m2	0,24	0,12	0,012	12,000	6,000	1,000	Rp 11,238,864,00	Rp 7,630,568,40	Rp 1,436,899,10	Rp 20,306,331,50
Dust Proof Coating	21	2384,00	m2	0,12	0,12	0,006	14,000	14,000	1,000	Rp 30,258,480,00	Rp 41,087,676,00	Rp 3,315,921,00	Rp 74,662,077,00
Pekerjaan Raised Floor	17,5	1646,00	m2	0,15	0,15	0,008	15,000	15,000	1,000	Rp 27,016,500,00	Rp 36,685,425,00	Rp 2,763,267,50	Rp 66,465,192,50
Ansifektur Lantai Atap													
Pekerjaan Waterproofing Bitumen Painting	7	2319,15	m2	0,02	0,063	0,003	7,000	21,000	1,000	Rp 5,043,080,00	Rp 20,543,838,00	Rp 1,105,307,00	Rp 26,692,225,00
Pekerjaan Waterproofing Membrane	8,8	2319,15	m2	0,06	0,06	0,006	15,000	15,000	2,000	Rp 15,129,240,00	Rp 20,543,838,00	Rp 3,094,859,60	Rp 38,767,937,60
Pekerjaan Screenshot	7	2319,15	m2	0,03	0,015	0,015	10,000	5,000	5,000	Rp 7,204,400,00	Rp 4,891,390,00	Rp 5,526,535,00	Rp 17,622,325,00
Pekerjaan Concrete Tile	8,8	2319,15	m2	0,24	0,12	0,012	57,000	29,000	3,000	Rp 57,491,112,00	Rp 39,718,086,80	Rp 4,642,289,40	Rp 101,851,488,20
Pekerjaan Pengecatan Parapet	4,2	103,95	m2	0,02	0,063	0,003	1,000	2,000	1,000	Rp 432,264,00	Rp 1,173,933,60	Rp 663,184,20	Rp 2,269,381,80
Ansifektur Tangga 1													
Pekerjaan Pasangan Dinding Batako	7	68,47	m2	0,35	0,15	0,018	4,000	2,000	1,000	Rp 2,881,760,00	Rp 1,956,556,00	Rp 1,105,307,00	Rp 5,943,623,00
Pekerjaan Plaster Aci	5,6	68,47	m2	0,3	0,15	0,015	4,000	2,000	1,000	Rp 2,305,408,00	Rp 1,565,244,80	Rp 884,245,60	Rp 4,754,898,40
Pekerjaan Pengecatan Ceiling	4,2	700,00	m2	0,02	0,063	0,003	4,000	11,000	1,000	Rp 1,729,056,00	Rp 6,456,634,80	Rp 663,184,20	Rp 8,848,875,00
Pekerjaan Pengecatan Dinding	4,2	315,00	m2	0,02	0,063	0,003	2,000	5,000	1,000	Rp 864,528,00	Rp 2,934,834,00	Rp 663,184,20	Rp 4,462,546,20
Pekerjaan Keramik	7	210,02	m2	0,24	0,12	0,012	8,000	4,000	1,000	Rp 5,763,520,00	Rp 3,913,112,00	Rp 1,105,307,00	Rp 10,781,939,00
Pekerjaan Railing Tangga	4,9	44,22	m	0,06	0,06	0,003	1,000	1,000	1,000	Rp 504,308,00	Rp 684,794,60	Rp 773,714,90	Rp 1,962,817,50
Ansifektur Tangga 2													
Pekerjaan Epoxy	7	144,60	m2	0,12	0,12	0,006	3,000	3,000	1,000	Rp 2,161,320,00	Rp 2,934,834,00	Rp 1,105,307,00	Rp 6,201,461,00
Pekerjaan Railing Tangga	4,9	33,08	m	0,06	0,06	0,003	1,000	1,000	1,000	Rp 504,308,00	Rp 684,794,60	Rp 773,714,90	Rp 1,962,817,50
Pekerjaan Exterior													
Pekerjaan Plaster Aci	31,5	3303,76	m2	0,3	0,15	0,015	32,000	16,000	2,000	Rp 103,743,360,00	Rp 70,436,016,00	Rp 9,947,763,00	Rp 184,127,139,00
Pekerjaan Pengecatan	14	3303,76	m2	0,02	0,063	0,003	5,000	15,000	1,000	Rp 7,204,400,00	Rp 29,348,340,00	Rp 2,210,614,00	Rp 38,763,354,00
Pekerjaan Kanopi	4,9	99,56	m2	0,18	0,02	0,009	4,000	1,000	1,000	Rp 2,017,232,00	Rp 684,794,60	Rp 773,714,90	Rp 3,475,741,50
Pekerjaan Window Sill	4,9	169,7	m	0,18	0,02	0,009	7,000	1,000	1,000	Rp 3,530,156,00	Rp 684,794,60	Rp 773,714,90	Rp 4,988,665,50
Total Biaya Kebutuhan Central Control Building												Rp	4,970,929,483,10