

DAFTAR PUSTAKA

1. Data - data *Perencanaan Proyek Ciputra International* Phase 1 TW 4 & 5
2. F. Wigbout, 1997, *Bekisting (kotak cetak)*, Erlangga, Jakarta
3. Hanna Awad S., 2004, *Concrete Formwork System*, Marcel Dekker. Inch, University of Wisconsin, New York
4. Dipohusodo Istimawan, 1996, *Manajemen Proyek & Kobrauksi (jilid 1)*, Kanisius, Yogyakarta
5. Hidayat Ikhwan, 2002, *Perbandingan Performa antara Bekisting Beton Sitem Konvensional dengan Sistem PERI*, Skripsi, FTUI, Depok





UNIVERSITAS
MERCU BUANA

CURVA S PROYEK CIPUTRA INTERNATIONAL TOWER 4 & TOWER 5
SCOPE PEKERJAAN & MILESTONES MAIN CONTRACTOR - PT. NUSA KONSTRUKSI ENJINIRING



UP DATE : 16 MEI 2016

NO. BILL	ITEM PEKERJAAN	BOBOT	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Libur	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Libur	Aug-17	Sep-17	Oct-17	Nov-17	KETERANGAN	
			0	1	2	3	4	5	6	7	8	9	2016	10	11	12	13	14	15	16	17	18	19	20	21	22	2017	23	24	25	26		
1	PRELIMINARIES	15,0848%																															100,00%
2	STRUCTURAL WORKS																																
2.1	EARTHWORKS	1,2826%																															
2.2	STRUTTING & GROUND ANCHORS	1,7034%																															
2.3	SUB STRUCTURE	4,5893%																															
2.4	BASEMENT CARPARK	4,8809%																															
2.5A	TOWER 4	6,2975%																															
2.5B	TOWER 5	6,3013%																															
2.6	STAIRS & RAMPS	0,4210%																															
2.7	EXTERNAL ENVELOPE	0,0827%																															
	SUB TOTAL	25,5588%																															
3	ARCHITECTURAL WORKS																																
3.1	ROOF FINISHES	0,4523%																															
3.2	STAIRCASE FINISHES	0,4568%																															
3.3	EXTERNAL ENVELOPE	11,2810%																															
3.4	EXTERNAL DOORS & WINDOWS	0,0911%																															
3.5	INTERNAL PARTITIONS	8,8822%																															
3.6	INTERNAL DOORS & WINDOWS	3,3163%																															
3.7	INTERNAL WALL FINISHES	7,0381%																															
3.8	FLOOR FINISHES	4,0448%																															
3.9	CEILING FINISHES	0,6890%																															
3.10	FITTING & FIXTURES	2,6351%																															
	SUB TOTAL	38,8867%																															
4	PLUMBING INSTALATION																																
4.1	TOWER 4, BASEMENT (B3 - B1)	1,5413%																															
4.2	TOWER 4, PODIUM (B3 - B1)	0,2301%																															
4.3	TOWER 4, APARTMENT AREA (L3 - L17)	2,1242%																															
4.4	TOWER 4, REFUGE AREA (L.18)	0,0585%																															
4.5	TOWER 4, APARTMENT AREA (L19 - ROOF)	2,0498%																															
4.6	TOWER 4, SITE PLANT	0,1480%																															
4.7	TOWER 4, SEWAGE TREATMENT PLANT	0,2164%																															
4.8	TOWER 4, LIGHTNING PROTECTION	0,2294%																															
4.9	TOWER 5, BASEMENT (B3 - B1)	1,2531%																															
4.10	TOWER 5, PODIUM (B3 - B1)	0,1229%																															
4.11	TOWER 5, APARTMENT AREA (L3 - L16)	1,7276%																															
4.12	TOWER 5, REFUGE AREA (L.17)	0,0444%																															
4.13	TOWER 5, APARTMENT AREA (L18 - ROOF)	1,7094%																															
4.14	TOWER 5, SITE PLANT	0,1489%																															
4.15	TOWER 5, SEWAGE TREATMENT PLANT	0,2164%																															
4.16	TOWER 5, LIGHTNING PROTECTION	0,2314%																															
4.17	MISCELLANEOUS, TESTING & COMMISSIONING	0,2676%																															
	SUB TOTAL	12,3194%																															
5	EXTERNAL WORKS																																
5.1	EARTHWORKS - TOWER 4-5	0,2998%																															
5.2	PAVING & SURFACING - TOWER 4-5	0,3569%																															
5.3	UTILITY TRENCHES AND STRUCTURES - TOWER 4-5	0,4607%																															
5.4	FENCING & GATES - TOWER 4-5	0,2011%																															
5.5	EARTHWORKS - MAIN ROAD	0,2106%																															
5.6	PAVING & SURFACING - MAIN ROAD	1,0767%																															
5.7	UTILITY TRENCHES AND STRUCTURES - MAIN ROAD	0,5478%																															
	SUB TOTAL	3,1537%																															
6	DIRECT CONTRACTORS AND SUPPLIERS	4,3241%																															
7	PROVISIONAL SUMS																																
8	ADDITIONAL ITEMS																																
8.1	ARCHITECTURE WORKS	0,4233%																															
8.2	STRUCTURE WORKS	0,2492%																															
	SUB TOTAL	0,6725%																															
	GRAND TOTAL	100,00%																															
	PROGRESS PLAN		0,3495%	0,3495%	0,6756%	1,4715%	2,1424%	2,8942%	3,0290%	1,9420%	2,4226%	1,8449%	1,8449%	1,8418%	3,9319%	5,7997%	7,6021%	8,8842%	8,3399%	7,9877%	7,9453%	6,6786%	6,0908%	5,3120%	4,8756%	3,6190%	3,6190%	1,6544%	1,2519%	0,7945%	0,2694%		
	AKUMULATIF @ TGL 25/BULAN TSB		0,3495%	0,6991%	1,3746%	2,8462%	4,9886%	7,8828%	10,9117%	12,8537%	15,2764%	17,1212%	17,1212%	18,9630%	22,8949%	28,6947%	36,2968%	45,1810%	53,5208%	61,5085%	69,4538%	76,1323%	82,2231%	87,5351%	92,4108%	96,0298%	96,0298%	97,6842%	98,9361%	99,7306%	100,00%		
	ACTUAL PROGRESS		0,2162%	0,2114%	1,9471%	1,8120%	2,5322%	2,2392%	1,9935%	2,4390%	2,6413%	2,0697%		1,5056%	3,6025%	3,4944%	5,2701%																
	ACTUAL ACUMULATIVE		0,2162%	0,4276%	2,3747%	4,1867%	6,7189%	8,9581%	10,9516%	13,3906%	16,0319%	18,1016%		19,6072%	22,9806%	26,4750%	31,7451%																

JAKARTA, 16 MEI 2016

DISUSUN OLEH

DISETUJUI OLEH

AMIRUL MIRZA GHULAM

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PROJECT MANAGER PT. NKE Y-527

CONSTRUCTION MANAGER PT. NUSAPRATAMA DWIKHARISMA

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