



Koperasi Komunal Kwitang

Community Wall

Jl. Inspeksi Kramat Kembang XI No.29,
RT.3/RW.2, Kwitang, Kec. Senen, Kota
Jakarta Pusat, Daerah Khusus Ibukota
Jakarta 10340, Indonesia

Building Resource Bill

Reinforced concrete beam

item:	Rebar Steel 12 mm	
qty:	133.1 Rm	
ppu:	INR 92,800	
subtotal:		12,351,680

item:	Rebar Steel 8 mm	
qty:	124.6 Rm	
ppu:	INR 42,800	
subtotal:		5,332,880

item:	Cement	
qty:	251 kg	
ppu:	INR 65,000	
subtotal:		326,300

item:	Sand	
qty:	0.5 m ³	
ppu:	INR 200,000	
subtotal:		94,114

item:	Gravel	
qty:	0.9 m ³	
ppu:	INR 250,000	
subtotal:		237,214

Reinforced concrete column

item:	Rebar Steel 12 mm	
qty:	108 Rm	
ppu:	INR 92,800	
subtotal:		10,022,400

item:	Rebar Steel 8 mm	
qty:	110.2 Rm	
ppu:	INR 42,800	
subtotal:		4,714,848

item:	Cement	
qty:	117 kg	
ppu:	INR 65,000	
subtotal:		152,100

item:	Sand	
qty:	0.2 m ³	
ppu:	INR 200,000	
subtotal:		32,760

item:	Gravel	
qty:	0.3 m ³	
ppu:	INR 250,000	
subtotal:		82,125

Brick wall

item:	Brick	
qty:	4.4 m ³ of bricks	
ppu:	INR 800	
subtotal:		3,541,333

item:	Cement	
qty:	291.5 kg	
ppu:	INR 65,000	
subtotal:		378,950

item:	Sand	
qty:	1.2 m ³	
ppu:	INR 200,000	
subtotal:		245,200

Brick flooring

item:	Brick	
qty:	3.3 m ³ of bricks	
ppu:	INR 800	
subtotal:		2,656,000

item:	Cement	
qty:	220.6 kg	
ppu:	INR 65,000	
subtotal:		286,780

item:	Sand	
qty:	0.9 m ³	
ppu:	INR 200,000	
subtotal:		184,000

Plaster

item:	Cement	
qty:	387.7 kg	
ppu:	INR 65,000	
subtotal:		503,945

item:	Sand	
qty:	1.1 m ³	
ppu:	INR 200,000	
subtotal:		216,000

Sloof

item:	Rebar Steel 12 mm	
qty:	94.8 Rm	
ppu:	INR 92,800	
subtotal:		8,797,440

item:	Rebar Steel 8 mm	
qty:	72.4 Rm	
ppu:	INR 42,800	
subtotal:		3,097,008

item:	Cement	
qty:	193 kg	
ppu:	INR 65,000	
subtotal:		250,848

item:	Sand	
qty:	0.3 m ³	
ppu:	INR 200,000	
subtotal:		53,983

item:	Gravel	
qty:	0.5 m ³	
ppu:	INR 250,000	
subtotal:		136,393

Stone foundation

item:	River stone	
qty:	6.8 m ³	
ppu:	INR 175,000	
subtotal:		1,185,900

item:	Sand	
qty:	2.8 m ³	
ppu:	INR 200,000	
subtotal:		562,800

item:	Cement	
qty:	506.5 kg	
ppu:	INR 65,000	
subtotal:		658,476

Interiors

item:	Plywood 18mm	
qty:	3.7 m ²	
ppu:	INR 7,400	
subtotal:		27,676

item:	Plywood 18mm	
qty:	2.1 m ²	
ppu:	INR 7,400	
subtotal:		15,229

item:	Plywood 18mm	
qty:	1.5 m ²	
ppu:	INR 7,400	
subtotal:		11,322

item:	Plywood 18mm	
qty:	1.7 m ²	
ppu:	INR 7,400	
subtotal:		12,534

item:	Plywood 18mm	
qty:	0.6 m ²	
ppu:	INR 7,400	
subtotal:		4,203

item:	Brick	
qty:	0.6 m ³ of bricks	
ppu:	INR 800	
subtotal:		499,200

item:	Cement	
qty:	40.1 kg	
ppu:	INR 65,000	
subtotal:		2,608,450

item:	Sand	
qty:	0.2 m ³	
ppu:	INR 200,000	
subtotal:		34,000

item:	Plastic stool	
qty:	20	
ppu:	INR 15,000	
subtotal:		300,000

item:	1-profile kitchen (2.5mm)	
qty:	26 x 6 Rm	
ppu:	INR 112,000	
subtotal:		485,333

item:	gas burner	
qty:	4	
ppu:	INR 40,000	
subtotal:		160,000

item:	stove knob	
qty:	4 piece	
ppu:	INR 50,000	
subtotal:		200,000

item:	struc	
qty:	1 piece	
ppu:	INR 12,000	
subtotal:		12,000

item:	Plywood 18mm	
qty:	4.2 m ²	
ppu:	INR 7,400	
subtotal:		31,080

item:	kitchen sink	
qty:	1 piece	
ppu:	INR 250,000	
subtotal:		250,000

item:	Bamboo mats	
qty:	5 per 2.5 m x 2 m	
ppu:	INR 40,000	
subtotal:		200,000

Bathroom

item:	Toilet	
qty:	1 unit	
ppu:	INR 177,000	
subtotal:		177,000

item:	Plumbing pipe toilet	
qty:	7.5 Rm	
ppu:	INR 28,800	
subtotal:		216,000

item:	Sink	
qty:	1 unit	
ppu:	INR 85,000	
subtotal:		85,000

item:	Plumbing sink	
qty:	22.5 Rm	
ppu:	INR 14,000	
subtotal:		315,000

Electronics

item:	Light bulb	
qty:	15 units	
ppu:	INR 97,000	
subtotal:		1,455,000

item:	Light fixture	
qty:	15 units	
ppu:	INR 9,900	
subtotal:		148,500

item:	Light switches	
qty:	10 units	
ppu:	INR 17,000	
subtotal:		170,000

item:	Electric sockets	
qty:	10 unit	
ppu:	INR 15,700	
subtotal:		157,000

item:	Electric cable	
qty:	5 x 10 m drum	
ppu:	INR 31,000	
subtotal:		155,000

item:	film projector	
qty:	1 unit	
ppu:	INR 375,000	
subtotal:		375,000

item:	sound system	
qty:	1 unit	
ppu:	INR 120,000	
subtotal:		120,000

TOTAL INR 64,326,005

payable based on calculated construction materials for the above mentioned project. The equivalent of the construction price is collected by Koperasi Komunal Kwitang through cigarette-equivalents (CE)*. At a price of INR 2,000 per individual cigarette, the total price of materials in INR translates to approximately 32,200 cigarettes payable by the inhabitants of the kampung Kwitang:

total cigarettes	32163.0	cigarettes
per person	1.8	cigarettes
per household	5.0	cigarettes
per male adult*	3.4	cigarettes

*male adults are the principal consumers of tobacco products.

**one cigarette-equivalent (CE) equals INR 2,000

THANKS FOR CONTRIBUTING TO PERSONAL AND COMMUNITY WELLBEING!