



Koperasi Komunal Kwitang

Community Center

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:	26.4 Rm	
ppu:	INR 92,800	
subtotal:		2,449,920
item:	Rebar Steel 8 mm	
qty:	23.8 Rm	
ppu:	INR 42,800	
subtotal:		1,018,640
item:	Cement	
qty:	125 kg	
ppu:	INR 65,000	
subtotal:		162,500
item:	Sand	
qty:	0.2 m ³	
ppu:	INR 200,000	
subtotal:		34,600
item:	Gravel	
qty:	0.3 m ³	
ppu:	INR 250,000	
subtotal:		86,750

Reinforced concrete column

item:	Rebar Steel 12 mm	
qty:	180 Rm	
ppu:	INR 92,800	
subtotal:		16,704,000
item:	Rebar Steel 8 mm	
qty:	153 Rm	
ppu:	INR 42,800	
subtotal:		6,548,400
item:	Cement	
qty:	195 kg	
ppu:	INR 65,000	
subtotal:		253,500
item:	Sand	
qty:	0.3 m ³	
ppu:	INR 200,000	
subtotal:		54,600
item:	Gravel	
qty:	0.5 m ³	
ppu:	INR 250,000	
subtotal:		136,875

Brick wall

item:	Brick	
qty:	4.9 m ³ of bricks	
ppu:	INR 800	
subtotal:		3,904,000
item:	Cement	
qty:	328 kg	
ppu:	INR 65,000	
subtotal:		426,400
item:	Sand	
qty:	1.4 m ³	
ppu:	INR 200,000	
subtotal:		274,000

Brick flooring

item:	Brick	
qty:	5.2 m ³ of bricks	
ppu:	INR 800	
subtotal:		4,140,400
item:	Cement	
qty:	346 kg	
ppu:	INR 65,000	
subtotal:		449,767
item:	Sand	
qty:	1.4 m ³	
ppu:	INR 200,000	
subtotal:		289,939

Plaster

item:	Cement	
qty:	384 kg	
ppu:	INR 65,000	
subtotal:		499,200
item:	Sand	
qty:	1.1 m ³	
ppu:	INR 200,000	
subtotal:		214,000

Sloof

item:	Rebar Steel 12 mm	
qty:	34.4 Rm	
ppu:	INR 92,800	
subtotal:		3,192,320
item:	Rebar Steel 8 mm	
qty:	18.4 Rm	
ppu:	INR 42,800	
subtotal:		785,808
item:	Cement	
qty:	48 kg	
ppu:	INR 65,000	
subtotal:		62,400
item:	Sand	
qty:	0.1 m ³	
ppu:	INR 200,000	
subtotal:		13,429
item:	Gravel	
qty:	0.1 m ³	
ppu:	INR 250,000	
subtotal:		33,929

Stone foundation

item:	River stone	
qty:	1.7 m ³	
ppu:	INR 175,000	
subtotal:		295,000
item:	Sand	
qty:	0.7 m ³	
ppu:	INR 200,000	
subtotal:		140,000
item:	Cement	
qty:	126 kg	
ppu:	INR 65,000	
subtotal:		163,800

Interiors

item:	Plywood 18mm	
qty:	3.7 m ²	
ppu:	INR 7,400	
subtotal:		27,676
item:	Door	
qty:	4	
ppu:	INR 350,000	
subtotal:		1,400,000
item:	Plywood 18mm	
qty:	18.3 m ²	
ppu:	INR 7,400	
subtotal:		135,050
item:	Plywood 18mm	
qty:	1.7 m ²	
ppu:	INR 7,400	
subtotal:		12,534
item:	Wood battens 4 x 6 mm	
qty:	3 x 3 m	
ppu:	INR 23,000	
subtotal:		69,000
item:	Plastic stool	
qty:	40	
ppu:	INR 15,000	
subtotal:		600,000
item:	Bamboo mats 2.5 m x 2 m	
qty:	10	
ppu:	INR 40,000	
subtotal:		400,000

Bathroom

item:	Toilet	
qty:	2 units	
ppu:	INR 177,000	
subtotal:		354,000
item:	Plumbing pipe toilet (4 inch)	
qty:	6.5 Rm	
ppu:	INR 28,800	
subtotal:		187,200
item:	Sink	
qty:	1 unit	
ppu:	INR 85,000	
subtotal:		85,000
item:	Plumbing sink (2 inch)	
qty:	4 Rm	
ppu:	INR 14,000	
subtotal:		56,000

Electronics

item:	Light bulb	
qty:	15 units	
ppu:	INR 97,000	
subtotal:		1,455,000
item:	Light fixture	
qty:	15 unit	
ppu:	INR 9,900	
subtotal:		148,500
item:	Light switches	
qty:	10 unit	
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

Metal roof structure

item:	C truss roof (dim 0.65)	
qty:	11 x 6 m	
ppu:	INR 65,000	
subtotal:		715,000
item:	C truss battens	
qty:	9.4 x 6 m	
ppu:	INR 22,000	
subtotal:		206,067
item:	corrugated sheet metal	
qty:	35 m ²	
ppu:	INR 35,000	
subtotal:		1,225,000

TOTAL INR 49,892,203

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 25,000 cigarettes payable by the inhabitants of the kampung Kwitang:

total cigarettes	24946.1	cigarettes
per person	1.4	cigarettes
per household	3.9	cigarettes
per male adult*	2.6	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!**