

Ministry of Line & Phoenix Island Development
Civil Engineering & Technical Division
KIRITIMATI HOUSING DEVELOPMENT - PROJECT
COMPILING MATERIAL LIST

SUPPLIER _____
 CONTACT _____
 ADDRESS _____

EMAIL ADDRESS _____
 PHONE # _____
 DATE _____

INSTRUCTION:

State the company name with all required information above then fill in the material price and in the highlighted column. Double check the quote prior submission and Cotact this email address for further enquiries : civilandtechnical@mlpid.gov.ki

Serial No	Description		TOTAL OF QUANTITIES	Unit	Unit Price	Total
1.00	CONCRETE WORK					
1.01	Portland Cement 40Kg		3000	bags		
2.00	TEMPORARY STRUCTURAL FORMWORK					
2.01	Formply 2.4mx1.2mx20mm		144	Sheets		
2.02	Radiata Pine 50x50mmx6m		396	Length		
2.03	Radiata Pine 200x25mmx6m		36	Length		
3.00	REINFORCEMENT WORK					
3.01	Reinforced rod D16mm Ø minimum Grade 300MPa		156	lengths		
3.02	Reinforced rod D12mm Ø minimum Grade 300MPa		768	lengths		
3.03	R6 diam bar for stirrups minimum Grade 300MPa		720	lengths		
3.04	665 BRC Mesh reinforcement 6mx2.4m minimum Grade 300MPa		120	sheet		
3.05	Polythene black plastic 1.8x60mx4mm		37	roll		
3.06	Tie/Bind Wire (20m length)		120	spools		
4.00	CARPENTRY					
4.01	Radiata Pine 2000x50mm x6m F7 Grade, seasoned pine		96	length		
4.02	Radiata Pine 150x50mm x6m F7 Grade, seasoned pine		96	length		
4.03	Radiata Pine 100x50mm x6m F7 Grade, seasoned pine		2256	length		
4.04	Radiata Pine 200X25mm x6m F7 Grade, seasoned pine		300	length		
4.05	Radiata Pine 150X25mm x6m F7 Grade, seasoned pine		396	length		
4.06	Radiata Pine 50X50mm x6m F7 Grade, seasoned pine		564	length		
4.07	Construction plywood 2.4mx1.2m x12mm		60	Sheets		
4.08	Hardboard 2.4x1.2mx6mm (masonite)		348	Sheets		
4.09	Cement Board 8mmx1.2x2.4m		912	Sheets		
4.10	Builders Strapping (25mmx27m)		36	length		
5.00	ROOFING COVERING					
5.01	Roof sheet 12ft (3.657m)		576	sheets		
5.02	Sisalation 40x1.25m		36	roll		
5.03	Standard Ridge cap 2.4m length		96	sheets		
5.04	Standard Flashing edge 2.4m length		84	sheets		
5.05	Chicken wire		60	roll		
6.00	JOINERY WORK					
6.01	Security mesh window 2.4x1.2m		108	sheets		
6.02	Fly insect screen 30x0.912m		312	m		

6.03	Panel door 2040x849mm		120	no		
6.04	Butt hinges 100mm x 75mm		180	pairs		
6.05	Entrance Lock set		60	no		
6.06	Padbolt 100mm		96	no		
6.07	Padlocker 100mm		96	no		
6.08	DPC Tape 200 wide x 15m		24	roll		
6.09	Louver frame 4 blade		60	pairs		
6.10	Louver frame 8 blade with screws		240	pairs		
6.11	Louvre clear glass 150x810mm		2160	no		
6.12	Louvre glass obscured 150x710mm		180	no		
6.13	Oil Putty		24	kg		
6.14	Wood Sand Paper Rough		36	m		
6.15	Wood Sand Paper Smooth		36	m		
7.00	TILING WORK					
7.01	Vinyl tile 300x300mm		9072	tiles		
7.02	Vinyl Adhesive 4ltr tin		84	tins		
7.03	Ceramic tile 300X300mm		1416	tiles		
7.04	Ceramic adhesive 20kg		48	bag		
7.05	Spacer 5mm		24	pkt		
8.00	PAINTING WORK					
8.01	Pink Primer paint 4ltr		612	tins		
8.02	Under Coat Paint 4ltr		564	tins		
8.03	Enamel Coat Paint 4ltr		564	tins		
8.04	roller brush & tray		72	nos		
8.05	Brushe 75mm		60	set		
8.06	Brushe 100mm		60	nos		
9.00	NAILING WORK					
9.01	Galvanise Nail 4"		660	kg		
9.02	Galvanise Nail 3"		420	kg		
9.03	Galvanise Nail 2"		180	kg		
9.04	Galvanise Nail 1"		24	kg		
9.05	Grout Nail 2		60	kg		
9.06	Grout Nail 1"		120	kg		
9.07	Concrete Nail 2"		48	kg		
9.08	Concrete Nail 4"		84	kg		
9.09	U-Nail 1-1/2"		84	kg		
9.10	Roofing Nail 3"		180	kg		
10.00	ELECTRICAL & IT WORK					
10.01	Electrical single switch		120	c		
10.02	Electrical double power point		96	nos		
10.03	Electrical main switch board		24	nos		
10.04	Electrical down light		24	nos		
10.05	Elect fluorescent fitting LED 4"		96	nos		
10.06	Roller 1.5 mm2 flat earth cable 3 core		12	Roll		
10.07	Roller 2.5 mm2 flat earth cable 3 core		12	Roll		
10.08	Roller 6 mm2 Main underground cable		12	Roll		
10.09	Switch Board 6 way		24	nos		
10.10	Earth wire 6mm2		120	m		
10.11	Galvanise pipe 1/2"		12	length		
10.12	Wood screw tapping screw star 1"x8gr		1200	pcs		

10.13	Mounting blocks		216	no		
10.14	Circuit breaker 20amp		24	no		
10.15	Circuit breaker 10amp		24	no		
10.16	Circuit breaker 6amp		24	no		
10.17	Junction box "Joint box"		72	no		
10.18	Cable clip size #3		120	pkt		
11.00	PLUMBING WORK					
	WATER PLUMBING					
	Fixtures and fittings					
11.01	Water Closet P-type		12	nOS		
11.02	Pan connector - Offset		12	nOS		
11.03	Pan seat - Black/White		12	nOS		
11.04	Toilet cistern - Side inlet		12	nOS		
11.05	Shower rose - Complete set		12	nOS		
11.06	Kitchen sink - double - (Complete with plug and waste)		12	nOS		
11.07	Pipe clips - 15mm		240	nOS		
11.08	Screw - 25mm		480	nOS		
	Fittings from 50 mm poly main to header tank					
11.09	Polyethene water tank - (1500 Capacity with 25mm flange outlet)		12	nOS		
11.10	PVC Female adaptor - 25mm		12	nOS		
11.11	PVC Male adaptor - 25mm		24	nOS		
11.12	Plastic ball valve - 25mm		12	nOS		
11.13	PVC Elbow - 25mm		96	nOS		
11.14	PVC Tee - 25mm		36	nOS		
	Fittings from Distribution main to shower Unit & Washing TUB					
11.15	PVC Reducer - 25mm x 15mm		12	nOS		
11.16	PVC Elbow - 15mm		72	nOS		
11.17	Plastic ball valve - 15mm		12	nOS		
11.18	PVC male adaptor - 15mm		24	nOS		
11.19	Female adaptor - 15mm		12	nOS		
	Fittings from Distribution main to Toilet					
11.20	PVC Reducer - 25mm x 15mm		12	nOS		
11.21	PVC Elbow - 15mm		60	nOS		
11.22	Female adaptor - 15mm		12	nOS		
11.23	Brass tap - 15mm		12	nOS		
11.24	Plastic ball valve - 15mm		12	nOS		
11.25	PVC male adaptor - 15mm		36	nOS		
11.26	PVC tee - 15mm		12	nOS		
	Fittings from Distribution main to outside tap					
11.27	PVC Reducer - 25mm x 15mm		12	nOS		
11.28	PVC Elbow - 15mm		24	nOS		
11.29	PVC Female adaptor - 15mm		12	nOS		
11.30	Brass tap - 15mm		12	nOS		
	Fittings from Distribution main to Kitchen					
11.31	PVC Reducer - 25mm x 15mm		12	nOS		
11.32	PVC Elbow - 15mm		36	nOS		
11.33	PVC tee - 15mm		12	nOS		
11.34	Plastic ball valve - 15mm		24	nOS		
11.35	PVC male adaptor - 15mm		72	nOS		
11.36	Flexi hose - 15mm F/F end		24	nOS		
11.37	Pillar tap - 15mm		24	nOS		

	PVC Pipes					
11.38	PVC Pressure Pipe - 15mm		48	length		
11.39	PVC Pressure Pipe - 25mm		36	length		
	Other Items					
11.40	Solvent cement - 500mls		36	tin		
11.41	Thread seal tape		72	nos		
11.42	Pipe Primer - 500mls		24	tin		
	SANITARY PLUMBING					
	FITTING FOR FLOOR WASTE					
11.43	Floor grate - 100mm		24	nos		
11.44	PVC male adaptor - DWV - 100mm		24	nos		
11.45	PVC Elbow - DWV - 100mm		24	nos		
11.46	Aluminium Roofing sheet - 15ft		12	sheet		
	FITTINGS FOR KITCHEN SINK					
11.47	PVC Elbow - DWV - 40mm		72	nos		
11.48	PVC Tee - DWV - 40mm		12	nos		
11.49	Combination trap - 32mm x 40mm		24	nos		
	FITTINGS FOR TOILET (W.C)					
11.50	Square junction - 100mm		24	nos		
11.51	PVC Reducer - DWV - 100mm x 50mm		12	nos		
11.52	PVC Elbow - DWV - 100mm		48	nos		
11.53	PVC Elbow - DWV - 100mm x 45deg		48	nos		
11.54	PVC vent cowl - 50mm		12	nos		
	PVC WASTE PIPE					
11.55	PVC Pipe - DWV - 100mm		48	length		
11.56	PVC Pipe - DWV - 50mm		12	length		
11.57	PVC Pipe - DWV - 40mm		12	length		
	RAINWATER HARVESTING					
	GUTTERING					
11.58	Gutter 2.4 m - 25mm		72	sheet		
11.59	Pop rivet - 750mls		480	nos		
11.60	silicone		36	tube		
11.61	silicone gun		24	nos		
11.62	Riveter		12	nos		
11.63	Bracket - (For specified gutter)		288	nos		
11.64	Clout nail - 40mm		12	kg		
11.65	Aviation snip - (left , right and straight cut)		36	each		
	RAINWATER SYSTEM					
11.66	Polyethene water tank - (5000ltr with 15mm female flanged outlets		12	nos		
11.67	PVC male adaptor - 15mm		12	nos		
11.68	PVC Elbow - 15mm		36	nos		
11.69	PVC Female adaptor - 15mm		12	nos		
11.70	Brass tap - 15mm		12	nos		
	DOWNPIPE					
11.71	PVC Elbow - DWV - 100mm		72	nos		
11.72	PVC Tee - DWV - 100mm		36	nos		
11.73	PVC Pipe clip - 100mm		72	nos		
11.74	PVC Elbow 45 deg - DWV - 100mm		48	nos		
11.75	Screw - 50mm		144	nos		
11.76	PVC male adaptor - DWV (thread x socket) - 100mm		24	nos		
11.77	Screw end cap - 100mm		24	nos		
	PRESSURE PIPE					

11.78	PVC Pipe - Pressure - 15mm		24	length		
	WASTE PIPE					
11.79	PVC Pipe - DWV - 100mm		48	length		
11.80	PVC Pipe - DWV		48	length		
12.00	TOOLS & EQUIPMENT					
12.01	Clawbar		12	nos		
12.02	Drop cut		12	nos		
12.03	Circular Saw		12	nos		
12.04	Circular saw blades		24	nos		
12.05	Electric Drill		12	nos		
12.06	Drill bit set		12	nos		
12.07	Hole Saw set		12	nos		
12.08	Grinding blade (block)		24	nos		
12.09	Leadwire (freight & hanging) - 30m		12	nos		
12.10	Power board - 6way		24	nos		
12.11	Hammer		60	nos		
12.12	Hand Saw (Cross cut saw)		12	nos		
12.13	Slendge hammer		12	nos		
12.14	Wheel barrow		12	nos		
12.15	Tape measure 10m		12	nos		
12.16	Measuring tape 100m roll		12	nos		
12.17	Construction String liner		12	nos		
12.18	Bolt cutter - 36"		12	nos		
12.19	Hand Grider		12	nos		
12.20	Cutting disc for Hand grinder - 100mm		24	nos		
12.21	Safety gum boot		120	nos		
12.22	Safety boot		120	nos		
12.23	Vest		120	nos		
12.24	Glove		120	nos		
12.25	Safety glass 05		120	nos		
12.26	Dust mask (set)		12	pkt		
13.00	SUNDRY					
13.01	Generator Compactor		5	nos		
13.02	Distribution Box (Local Concrete)		4	nos		
13.03	Main Cable (DB) - 50mm Al/25mm - (500m per roll)		1	roll		
13.04	Main Cable (House) - 6mm 2 core Earth - (500m per roll)		2	roll		
13.05	Circuit Breaker 32A		18	nos		
13.06	Enclosed Link - A350/13R(350A)		16	nos		
13.07	Earth rod Cu 2.5m		4	nos		
13.08	Earth Clip		4	nos		
13.09	Earth Cable 6mm		40	m		
	WATER RETICULATED SYSTEM					
	PE pipes for water reticulated system					
13.10	Poly pipe 50mm - (100m per Coil)		12	roll		
13.11	Poly pipe 20mm - (100m per Coil)		8	roll		
	PVC Pressure pipe for Header tanks inlets					
13.12	PVC Pressure Pipe 20mm		18	length		
	Other Items					
13.13	Solvent Cement 500mls		8	tin		
13.14	Pipe Primer 500mls		8	tin		
13.15	Thread seal tape		16	nos		

	Fittings from existing main to Proposed Pipeline					
13.16	Poly Tee (compression x compression) 50x50mm		7	nOS		
13.17	Poly Elbow (compression x compression) 50x50mm		3	nOS		
	Fittings from Propose Pipeline to D -Grade Buildings 1 & 2 Header tanks					
13.18	Poly reducing tee(compression x female thread end) 20mmx3/4"		4	nOS		
13.19	Poly female elbow(compression x female thread end) 20mmx3/4"		4	nOS		
13.20	PVC male adaptor 20mm		5	nOS		
13.21	PVC elbow 20mm		17	nOS		
13.22	PVC Pipe clips 20mm		17	nOS		
13.23	Screw 25mm		17	nOS		
13.24	PVC female adaptor 20mm		5	nOS		
13.25	Float valve 20mm		5	nOS		
13.26	Plastic ball valve 20mm		5	nOS		
13.27	PVC male adaptor 20mm		10	nOS		
	Fittings for future water connection to D-Grade Buildings					
13.28	Poly male adaptor (compression x male thread) 50mmx2"		3	nOS		
13.29	Poly thread end cap 2"		3	nOS		
	Fittings from Propose Pipeline to the last F -Grade Header tank					
13.30	Poly reducing elbow (compression x compression) 50x20mm		3	nOS		
13.31	Poly female elbow(compression x female thread end)20mmx3/4"		3	nOS		
13.32	PVC male adaptor 20mm		3	nOS		
13.33	PVC elbow 20mm		9	nOS		
13.34	PVC Pipe clips 20mm		9	nOS		
13.35	Screw 25mm		17	nOS		
13.36	PVC female adaptor 20mm		3	nOS		
13.37	Float valve 20mm		3	nOS		
13.38	Plastic ball valve 20mm		3	nOS		
13.39	PVC male adaptor 20mm		5	nOS		
	Fittings for future water connection to F-Grade Buildings					
13.40	Poly male adaptor (compression x male thread) 50mmx2"		3	nOS		
13.41	Poly thread end cap 2"		3	nOS		
	Fittings from Propose Pipeline to F-Grade Building Header tanks (2 up to 7)					
13.42	Poly reducing tee(compression x compression x compression) 50x20x50mm		13	nOS		
13.43	Poly female elbow(compression x female thread end)20mmx3/4" female threa		13	nOS		
13.44	PVC male adaptor 20mm		13	nOS		
13.45	PVC elbow 20mm		50	nOS		
13.46	PVC Pipe clips 20mm		50	nOS		
13.47	Screw 25mm		100	nOS		
13.48	PVC female adaptor 20mm		13	nOS		
13.49	Float valve 20mm		13	nOS		
13.50	Plastic ball valve 20mm		140	nOS		
13.51	PVC male adaptor 20mm		26	nOS		
14.00	ADDITIONAL MATERIAL CONTRUCTION (PAINTING WORK)					
14.01	Enamel coat paint 4ltr -C-White		12	tins		
14.02	Enamel coat paint 4ltr/C-light blue		12	tins		
14.03	Enamel coat paint 4ltr/C- blue		12	tins		
14.04	Enamel coat paint 4ltr/C- red		12	tins		
14.05	Enamel coat paint 4ltr/C-yellow		12	tins		
14.06	Enamel coat paint 4ltr/C-green		12	tins		
14.07	Enamel coat paint 4ltr/C-black		12	tins		