

Item	Description	Quantity	Unit	Rate	HK \$
	<u>6.2 - CONCRETE WORKS</u>				
	<u>PILE CAPS</u>				
A	Concrete Grade 15P/20 in 75 mm blinding layer under pile cap.	51	Cube		
	<u>Reinforced concrete Grade C45/20 in</u>				
B	Pile cap.	873	Cube		
	<u>Formwork to</u>				
C	Sides of pile cap.	1204	Sup.		
	<u>Deformed high yield steel bar reinforcement</u>				
D	Bars 16 mm diameter and below.	36995	kg		
E	Bars over 16 mm diameter.	179796	kg		
F	Allow for the design, supply and installation of 'Special Spacer' to support the top layers of reinforcement in pile cap whilst the concrete is being poured (Total area of pile caps is 675 m2).	1	Item		
Carried to Collection					

Item	Description	Quantity	Unit	Rate	HK \$
	<u>FOOTINGS</u>				
A	Concrete Grade 15P/20 in 75 mm blinding layer under footings.	47	Cube		
B	Concrete Grade 15P/20 in 75 mm blinding layer under footings (to link bridge and covered walkway).	2	Cube		
	<u>Reinforced concrete Grade C45/20 in</u>				
C	Footings.	716	Cube		
D	Footings (to link bridge and covered walkway).	14	Cube		
	<u>Formwork to</u>				
E	Sides of footings.	736	Sup.		
F	Sides of footings (to link bridge and covered walkway).	23	Sup.		
	<u>Deformed high yield steel bar reinforcement</u>				
G	Bars 16 mm diameter and below.	21955	kg		
H	Bars 16 mm diameter and below (to link bridge and covered walkway).	671	kg		
J	Bars over 16 mm diameter.	152726	kg		
K	Bars over 16 mm diameter (to link bridge and covered walkway).	1942	kg		
	<u>TIE BEAMS</u>				
L	Concrete Grade 15P/20 in 75 mm blinding layer under tie beam.	27	Cube		
Carried to Collection					

Item	Description	Quantity	Unit	Rate	HK \$
	<u>TIE BEAMS (Cont'd)</u>				
	<u>Reinforced concrete Grade 45D/20 in</u>				
A	Tie beam.	356	Cube		
	<u>Formwork to</u>				
B	Sides of tie beam.	1422	Sup.		
	<u>Deformed high yield steel bar reinforcement</u>				
C	Bars 16 mm diameter and below.	19730	kg		
D	Bars over 16 mm diameter.	131535	kg		
E	Bars 16 mm diameter and below in stirrups, binders and the like.	18141	kg		
	<u>GROUND BEAMS</u>				
	<u>Reinforced concrete Grade C45/20 in</u>				
F	Beam.	503	Cube		
G	Cranked beam.	52	Cube		
H	Cantilever beam.	33	Cube		
	<u>Formwork to</u>				
J	Sides and soffit of beam.	2651	Sup.		
K	Sides and soffit of cranked beam.	265	Sup.		
L	Sides and soffit of cantilever beam.	170	Sup.		
M	End of beam.	14	Sup.		
N	Tapered sides and sloping of beam.	13	Sup.		
Carried to Collection					

Item	Description	Quantity	Unit	Rate	HK \$
	<u>Deformed high yield steel bar reinforcement</u>				
A	Bars 16 mm diameter and below.	44998	kg		
B	Bars over 16 mm diameter.	90667	kg		
	<u>GROUND SLABS</u>				
	<u>Reinforced concrete Grade C45/20 in</u>				
C	150 mm Ground slab sloping not exceeding 15 degrees from horizontal.	39	Cube		
D	175 mm Ground slab.	4	Cube		
E	200 mm Ground slab.	573	Cube		
	<u>Formwork to</u>				
F	Soffit of suspended slab.	2032	Sup.		
G	Sloping soffit of suspended slab not exceeding 15 degrees from horizontal.	208	Sup.		
H	Soffit of cantilevered slab projecting beyond the face of building at various levels.	5	Sup.		
J	Edges and breaks in suspended slab up to 300 mm high.	36	Run		
K	Edges and breaks in suspended slab up to 300 mm high circular on plan.	15	Run		
	<u>Deformed high yield steel bar reinforcement</u>				
L	Bars 16 mm diameter and below.	61116	kg		
Carried to Collection					

Item	Description	Quantity	Unit	Rate	HK \$
	<u>COLUMNS</u>				
	<u>Reinforced concrete Grade C60/20 in</u>				
A	Column.	708	Cube		
	<u>Formwork to</u>				
B	Column.	2870	Sup.		
C	Circular column.	108	Sup.		
	<u>Deformed high yield steel bar reinforcement</u>				
D	Bars 16 mm diameter and below.	59487	kg		
E	Bars over 16 mm diameter.	138803	kg		
Carried to Collection					