

SCHEDULE OF QUANTITY

Name of Work :- Establishment of Cold Storage Chain (SH:-Construction of Collection Centre for 5 units)

Estimated cost: Rs.19,01,230/-

Earnest money: Rs.38,000/-

Time allowed: 5 months

Sl. No.	Item of Work	Qty	Rate	Unit	Amount
	(A) BUILDING				
1	Earth work in excavation in foundation trenches or drains including dressing of sides and ramming of bottoms lift upto 1.5 metres including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 metres (b)Hard/Dense Soil.	52.40		m ³	
2	Filling available excavated earth (excluding rock) in trenches, plinth sides of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering lead upto 50 metres lift upto 1.5 metre	17.45		m ³	
3	Filling in plinth with sandy soil under floors including watering ramming, consolidating and dressing complete.	25.00		m ³	
4	Providing and laying cement concrete in foundation and plinth excluding the cost of centering and shuttering in (g)1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	4.30		m ³	
5	Providing and laying in position specified grade of reinforced cement concrete,excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone aggregate 20 mm nominal size).	6.00		m ³	
6	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers,abutments, posts and struts etc. up to floor five level excluding cost of centering,shuttering, finishing and reinforcement : (b) 1:1.5:3	4.70		m ³	
7	Reinforced cement concrete work in suspended floors, roofs landing, shelves & their supports balconies, lintels, beams, plinth beams, girders, bressumers and cantilevers upto floor two level excluding the cost of centering, shuttering, finishing and reinforcement in :- (b) 1:1.5:3	10.30		m ³	

8	Steel Reinforcement for R.C.C. work i/c. bending, binding and placing in position complete. (b) Thermo-Mechanically treated bars	2029.05		Kg	
9	Providing and laying damp-proof course 40 mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size).	27.50		m ²	
10	Providing form works i/c centering and shuttering so as to give a rough finish, strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4 m and removal of the same for in-situ reinforced concrete and plain concrete				
	(a) Foundation, footings, bases of columns etc. and mass concrete.	12.00		m ²	
	(b) Columns, pillars, posts and struts (square, rectangular or polygon in plan).	171.00		m ²	
	(c) Sides or soffits of beams, beam haunchings, cantilevers, girders, bressumers and lintels not exceeding 1m in depth.	171.00		m ²	
11	2nd class (local first class) brick work in foundation and plinth in cement mortar 1:3 (1 cement: 3 coarse sand)	8.25		m ³	
12	2nd class (local first class) half brick masonry in superstructure in cement mortar 1:4 (1 cement: 4 coarse sand)	200.25		m ³	
13	Providing wood works in frames of doors, windows, clerestory windows & other frames, wrought framed & fixed in position (b) Local best quality Uningthou	0.35		m ³	
14	P/F 40 mm thick panelled, glazed or panelled and glazed shutters for doors, windows and clerestory windows i/c bright finished brass hinges (with Ordinary type) with necessary screws. (a) Local best quality Uningthou	38.35		m ²	
15	Providing 40 x 3 mm flat iron hold fast 40 cm long i/c fixing to frames with 10 mm dia bolts nuts & wooden plugs & embedding to cement concrete block 30 x 10 x 15 cm 1:3:6 (1 cement:3 coarse sand:6 stone aggregate 20 mm nominal gauge).	140		each	
16	Providing and fixing M.S sliding bolts bright finished or black enamelled with nuts & screws etc. complete. (a) 250 x 16 mm	70		each	
17	Providing & fixing M.S handles with necessary screws etc. complete. (a) 125 mm	70		each	

18	Providing & fixing M.S Tower bolts (barrel type) with screws etc. complete. (a) 250 x 10 mm	70		each	
19	50 mm cement concrete flooring 1:2:4 (1 cement: 2 coarse sand:4 stone aggregate 20 mm & down gauge) finished with a floating coat of neat cement.	100.00		m ²	
20	15 mm cement plaster 1:3 (1 cement: 3 coarse sand).	200.25		m ²	
21	20 mm cement plaster 1:4 (1 cement: 4 coarse sand).	54.00		m ²	
22	Applying ready mixed priming coat pink primer of approved quality on wood work.	69.75		m ²	
23	Painting two or more coats (excluding priming coat) with chocolate, red, grey of buff paint approved quality on new steel or wood work to give an even shade.	69.75		m ²	
24	White washing with lime on new work (three or more coats) to give an even shade.	200.25		m ²	
25	Providing wood work in trusses, purlin, rafter, post, post plate, wall plate and the like wrought frame hoisted and fixed in position (a) Uchan/Tairen/Tolhao/Khangra	2.50		m ³	
26	Corrugated G.I. sheet 24 B.G. fixed with galvanised iron J or L hooks 8 mm dia G.I. limpet & bitumen washer complete, excluding the coat of purlins rafter & trusses.	191.75		m ²	
	(B) INTERNAL ELECTRIFICATION INSTALLATION				
1	Wiring for light point/fan point/exhaust fan point/call bell point with 1.5mm ² FR PVC insulated copper conductor single core cable in presto plast cassing and capping with modular type switch and earthing the point with 1.5mm ² FR PVC insulated copper conductor single core cable etc.as reqd.				
(a)	Group A	5.00		pt	
2	Wiring for light point/power plug with 2X4mm ² FR PVC insulated copper conductor single core cable in presto plast cassing and capping with 1 No. 4mm ² FR PVC insulated copper conductor single core cable for loop earthing etc.as reqd.	5.00		pt	
3	Wiring for circuit/Sub-main wiring with earth wire with (the following sizes of) FR PVC ins.cu.cond single core cable in PVC sassing & capping etc.as reqd.				
(a)	2X2.5mm ² +1X2.5mm ² earth wire	75.00		mt	

4	Supply and fixing (following modular type switch/socket) on the existing modular plate and switch box i/c connection but excluding modular plate etc as reqd.				
(a)	5/6 amps switch	5		each	
(b)	15/16 amps switch	5		each	
(c)	3 pin 5/6 amps socket outlet	5		each	
(d)	6 pin 15/16 amps socket outlet	5		each	
5	Wiring for submain with 10m ² weather proof twin core Al. cond. Cable and G.I. bearer wire as reqd.	50		each	
6	S/F 12W LED bulb.	10		each	
(C) LAND DEVELOPMENT: -					
1	E/W in surface excavation exceeding 30mm in depth 1.5 depth in width as well as 10sqm on plan i/c disposal of excavation earth lead upto 50m and lift upto 105m, disposed soil to be leveled and neatly dressed. (b) Hard/Dense soil	500.00		m ³	

CONTRACTOR