

Estimated Cost: = Rs.9,004,000/-
E/Money = Rs.180,080/-

N.O.W: **REHABILITATION OF KHANSPUR CRICKET GROUND (AYUBIA)**
BILL OF QUANTITY

S.NO.	DESCRIPTION	UNIT	RATE
MAIN BUILDING PAVILION:			
1	Excavation in foundation of building, bridges etc complete: in ordinary soil	P.M3	
2	Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth (Ratio 1:4:8)	P.M3	
3	RCC in raft foundation slab, base slab of column & ret wall etc, not including in 06-06. Type C(1:2:4)	P.M3	
4	RCC in roof slab, beam, column & other structural members, insitu or precast. Type C (1:2:4)	P.M3	
5	Supply & fabricate M.S. reinforcement for cement concrete(Hot rolled deformed bars Grade 40) 1.50% of item No. 3	P.M3	
6	Pacca brick work in foundation and plinth in Cement, sand	P.M3	
7	Damp proof course of cem. conc. 1:2:4 including itumen coat, 1 layer polythene & 1 coat bitumen (2" thick)	P.M2	
8	Pacca brick work in ground floor Cement, sand mortar 1:6	P.M3	
9	RCC in roof slab, beam, column & other structural members, insitu or precast. Type C (1:2:4)	P.M3	
10	Supply & fabricate M.S. reinforcement for cement concrete(Hot rolled deformed bars Grade 40) 1.5% of item No. 8	P.Tonne	
11	Panelled door of MS sheet with forged door leaves of MS sheet 22 SWG etc complete	P.M2	
12	Providing and Fixing steel windows 18 gauge with openable glazed panels With 22 SWG wire gauze : Glass	P.M2	
13	Filling, watering and ramming earth under floor with earth excavated from outside lead upto 50m	P.M3	
14	Provide, lay, water & ram clean coarse sand under floor /brick paving, complete	P. M3	
15	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8) as per item No. 14	P. M3	
16	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 1/2" thick (Badel, Silky black, Sunny white, Sunny Grey or eq)	P.M2	
17	Cement pointing struck joints, on walls, upto 20' height :Ratio 1:3	P.M2	
18	Cement plaster 1:4 upto 20' height 1/2" thick	P.M2	
19	Supplying and Fixing 18SWG Steel Almirah, 12" max depth including box shelves, back, shelves, lock, spray paint complete	P.M2	

20	MS flat 1/2"x1/8" grill in windows of approved design including painting 3 coats, complete (as per item No. 12)	P.M2	
21	Provide & lay marble fine dressed and polished stone dado or skirting in white cement complete : 1/2" thick (Badel,Silky black, Sunny white, Sunny Grey or eq)	P. M2	
22	Supply and Fixing of steel 1/2"x1/2" square with 1-1/2" 10 Nos screws i/c slury grouting with CM 1:3 on wall. As per item No. 18	P. M2	
23	Mosaic dado or skirting complete as per specs Using white cement : 1/2" thick including grinding and polishing	P.M2	
24	Distemping New surface : Three coats as spd: As per item No. 17,18 and 29	P.M2	
25	Weather Sheet 3 caot as spfd.	P.M2	
26	Fabrication of heavy steel work with angle, tees, sheet iron etc for making trusses, girders etc	P.Ton	
27	Small iron work, such as gusset plates, knees, bends, stirrups, straps, rings etc excluding erection	P.Ton	
28	Supply & fix corrugated GI sheet with GI bolts, nuts,limpet etc. complete : 24 BWG	P.M2	
29	Plain GI sheet ridging including fixture complete 9" lap &24" overall, of 24 gauge GI sheet ridging	P. RM	
30	Erection and fitting in position iron trusses, staging of water tanks, etc	P. RM	
31	Plane B/Wood clean swan as in Roof trusses	P.M3	
32	Plain galvanized iron sheet flashing, 22 guage	P.M2	
32	Providing and fixing ceiling, including frame work : Chip	P.M2	
33	Deodar wood dado or picture rail 3"x1.5" as per approved design, including moulding etc. complete	P.RM	
34	Glazed tile 1/4" thick dado jointed in white cement complete : White Plain tiles	P.M2	

PLAY GROUND

1	Excavation in shingle or gravel formation & rock not requiring blast,undressed, 50m lead : Dry	P.M3	
2	Levelling, dressing and making lawns	P.M2	
3	Excavation in foundation of building, bridges etc complete: in ordinary soil	P.M3	
4	Cement Concrete (brick/stone ballast, 1.5" to 2"/nullah shingle well graded and cleaned) in foundation & plinth(Ratio 1:4:8)	P.M3	
5	Pacca brick work other than building upto 10 ft. height : Cement, sand mortar 1:6	P.M3	
6	Random rubble masonry in foundn. & plinth in cement,sand mortar : Ratio 1:8	P.M3	

7	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3:6) as in coping.	P.M3	
8	Cement plaster 1:4 upto 20' height 1/2" thick	P.M2	
9	Cement pointing struck joints, on walls, upto 20' height : Ratio 1:3	P.M2	
10	Pointing flush on stone work, upto 20' height On stone work raised : in c/s mortar 1:3	P.M2	
11	Supply and Fixing of Hockey Pole (Moveable)	P.Set	
12	Supply and Fixing of Foot Ball Pole with PCC 1:2:4	P.Set	
13	Supplying and Fixing 18 SWG MS Sheet Door with angle iron frame (1.5"x1.5"x1/8"), bolt, hinges, paint etc complete	P.M2	
14	Providing and Fixing terrace railing of 2" i/d conduit pipe 16 SWG welded with 5/8"x5/8" sq bar 2.75' high complete	P.M2	

INTERNAL WATER SUPPLY, SANITARY AND SEWERAGE SYSTEM.

1	Providing and Fixing glazed earthen ware WC squatting type with built-in foot rests : White	P. No.	
2	Providing and Fixing glazed earthen ware WHB complete Size 22"x16" : White with pedestal	P. No.	
3	Supply and Fixing low level plastic flushing cistern.	P. No.	
4	Providing and Fixing best quality 5mm mirror 22"x16" size	P. No.	
5	Providing and Fixing CP bib-cock, heavy type : 1/2"	P. No.	
6	Providing and Laying cut, joint, test & disinfect GI pipe line Using light quality GI Pipe : 1/2" i/d	P. M	
7	Providing and Laying cut, joint, test & disinfect GI pipe line Using light quality GI Pipe : 3/4" i/d	P. M	
8	Providing and Fixing CI floor trap including CI grating & concrete chamber all round : 4"x3"	P. No.	
9	Providing and fitting CI soil pipe with : Lead & yarn caulked joint : 2" dia.	P. M	
10	Providing and fitting CI soil pipe with : Cement caulked joint : 4" dia	P. M	
11	Providing and Fixing Plastic soap dish.	P.No.	
12	Providing and Fixing Plastic toilet paper holder.	P.No.	
13	Providing and Fixing Plastic towel rail.	P.No.	
14	Providing and Fixing Plastic shelf 24"x5" with	P.No.	
15	Providing and Fixing CP pillar-cock, heavy type : 3/4"	P.No.	
16	Septic Tank (int.Size: 7'x2'x5') complete	P.No.	
17	Soakage Pit (6'dia x 15' deep) complete	P.No.	
18	Providing and Fixing RCC pipe 4" dia, including laying & jointing in trenches	P. M	
19	Providing and Fixing 3" thick RCC manhole cover, 22" dia with tee shaped CI frame of 20" clear i/d complete	P.No.	
20	Supplying and Fixing Polyethylene Water Tank 400 gallons (Vertical)	P.No.	

INTERNAL ELECTRIFICATION:

1	Wiring of light/fan/call-bell point in 3/0.029 PVC insulated and sheeted cables/bare cable on wood strip batten or in PVC pipe as spd:	P.No.	
2	Supply and Fixing of 3 pin switch & plug combined recessed type : 5 Amp as spd:	P.No.	
3	Supply and Fixing of cubical type factory fabricated Floor / Wall mounting steel main board	P.No.	
4	Supply and Fixing of wall / pole type bracket with double cover water tight etc.	P.No.	
5	Special earthing of iron/metal clad switches etc with copper wire No. 8 SWG in GI pipe 1/2" dia	P.No.	
6	Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator : 56" sweep	P.No.	
7	Supply and Erection best quality exhaust fan complete with shutter & regulator : 18"sweep	P.No.	
8	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 60 Amp.	P.No.	
9	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 100 Amp.	P.No.	
10	Supply and Fixing of single phase imported auto circuit breaker 15 Amp.	P.No.	
11	Supply and Erection tube light, including rod, choke etc complete Single rod (40 watts) with 1 choke & 1 starter	P.No.	
12	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.029"	P. M	
13	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable: 3/0.029"	P. M	
14	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable: 7/0.064"	P. M	
14	Supply and Erection call bell 220/250V, fixed on Sahl wood board 7"x4"	P. No.	
15	Supply and Erection button holder/angle holder Brass	P. No.	
16	Supply and erection of fancy wall type bracket with brass holder & fancy shade : Single	P. No.	
17	Wiring of 2/3-pin 5-Amp. plug point in 3/0.029 PVC insulated bare cable in PVC pipe recessed.	P. No.	

Note: Any item of work not reflected in the BOQ and necessarily required to be executed at the site will be paid as per approved provision according to Market rates approved by engineer incharge and duly covered in the Technical Sanction.

STAMP / SIGNATURE OF CONTRACTOR