

NA

**STRENGTHENING &****" S C H E D U L E 'B' " / B I L L O F Q U A N T I T Y**

<b>S.No.</b>	<b>Item of work</b>	<b>Quantity</b>	<b>Rate</b>	<b>Unit</b>	<b>Amount</b>
<b>(A) <u>NON RESIDENTIAL BUILDINGS</u></b>					
<b><u>(PART A MAIN BUILDING ) Hospital Buildings</u></b>					
<b><u>PART A-i. (GROUND FLOOR)</u></b>					
<b>1</b>	Dismantling glazed or encaustic tiles etc. (S.I.No. 55 P-13)	6256.00 Sft	786 / 50	%Sft	49,203 /-
<b>2</b>	Cement plaster 1:3 upto 20' height. ( c ) 3/4" thick. (S.I.No. 10-c P-52)	6256.00 Sft	2795 / 30	%Sft	174,874 /-
<b>3</b>	First class deodar wood wrought joiner in doors and winows etc fixed in position i/c chowkats hold hold fasts hinges iron tower bolts chocks cleats handles and cords with hook etc (b) 1-3/4" thick (S.I.No. 7-b P-58 ).	502.00 Sft	1273 / 76	P.Sft	639,428 /-
<b>4</b>	Applying chemical polishing on existing mosaic /Marble flooring / dado including cleaning, grinding with carborandum stone / sand paper and applying chemical polish as per requirement. (S.I.No.70/P-49)	7815.00 Sft	36 / 60	P.Sft.	286,029 /-
<b>5</b>	Providing and fixing with sunk iron screws wooden architrave approved design / shape having width not less than 2-1/2" inches as directed by Engineer Incharge.(S.I.No. 60 P-66).	1947.00 Sft	49 / 97	P.Rft.	97,292 /-
<b>6</b>	Distempering in three coats.(S.I.No. 24 -c P-54).	7815.00 Sft	1079 / 65	%Sft.	84,375 /-
<b>7</b>	Preparing the surface and painting with plastic emulsion paint of approved make I/c rubbing the surface with sand Paper, filling the voids with chalk / plaster of paris and then painting etc. complete. Paint three coats.(S.I.No.40 a+b(i+ii+iii)P-56)	18974.00 Sft	2237 / 95	%Sft.	424,629 /-
<b>8</b>	Preparing new surface © Painting to doors and windows any type (including edges in three coats (S.I.No. 5-c(i+ii+iii P-70).	4392.00 Sft	2116 / 42	%Sft.	92,953 /-

S.No.	Item of work	Quantity	Rate	Unit	Amount
9	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. 3 coats ( 38-I+ii P-56).	13120.00 Sft	2567 / 95	%Sft.	336,915 /-
<b>Total Rs:</b>					<b>2,185,698 /-</b>
<b>Above / Below</b>					<b>%</b>
<b>TOTAL PART A-i)</b>					

### **PART A-ii. GROUND FLOOR.**

1	P/F in position Aluminium channels framing for sliding window and ventilator of alcop made with 5mm thick tinted glass glazing (Belgium) Aluminium fly screen I/c handles stopper and locking arrangement etc complete (b) Delluxe modle white) (S.I.No. 84-a P-108).	1310.00 Sft	1647 / 69	P.Sft	2,158,474 /-
2	Providing and fixidng in position Door windows and ventilators of first class deodar wood frames and 1-1/2" thick Teak wood ply shutters of 2nd: class deodar wood skeleton (solid) styles and rails core of partial wood and teak ply wood (3 Ply) on both sides I/c hold fasts hinges iron tower bolts handles and cleats with cord etc complete. ( 51 P-64).	679.00 Sft	1245 / 96	P.Sft	846,007 /-
<b>TOTAL RS:</b>					<b>3,004,481 /-</b>
<b>Above / Below</b>					<b>%</b>
<b>TOTAL PART A-ii)</b>					

### **PART (A-iii) Non-Schedule Items.**

1	Providing and Applying Epoxy wall coating system (Primer & Bertop), 300 microns on surface as directed by the Engineer Incharge.	4600.00 Sft	265 / 00	P.Sft.	1,219,000 /-
2	Providing and Applying Epoxy flooring of 3 mm (Primer & Bershield SL-4), on surface as directed by the Engineer Incharge.	1656.00 Sft	630 / 00	P.Sft.	1,043,280 /-
<b>TOTAL PART A-iii)</b>					<b>2,262,280 /-</b>
<b>Ground Floor (i+ii+iii) Total Rs:</b>					

S.No.	Item of work	Quantity	Rate	Unit	Amount
<b><u>PART B-(i). ( FIRST FLOOR)</u></b>					
1	Dismantling glazed or encaustic tiles etc. (S.I.No. 55 P-13)	4080.00 Sft	786 / 50	%Sft	32,089 -/-
2	Cement plaster 1:3 upto 20' height. ( c) 3/4" thick. (S.I.No. 10-c P-52)	4080.00 Sft	2795 / 30	%Sft	114,048 -/-
3	Applying chemical polishing on existing mosaic /Marble flooring / dado including cleaning, grinding with carborandum stone / sand paper and applying chemical polish as per requirement. (S.I.No.70/P-49)	10820.00 Sft	36 / 60	P.Sft.	396,012 -/-
4	First class deodar wood wrought joiner in doors and winows etc fixed in position i/c chowkats hold hold fasts hinges iron tower bolts chocks cleats handles and cords with hook etc (b) 1-3/4" thick (S.I.No. 7-b P-58 ).	386.00 Sft	1273 / 76	P.Sft	491,671 -/-
5	Providing and fixing with sunk iron screws wooden architrave approved design / shape having width not less than 2-1/2" inches as directed by Engineer Incharge.(S.I.No. 60 P-73).	1572.00 Rft	49 / 97	P.Rft.	78,553 -/-
6	Distempering in three coats.(S.I.No. 24 -c P-60).	12894.00 Sft	1079 / 65	%Sft.	139,210 -/-
7	Preparing the surface and painting with plastic emulsion paint of approved make I/c rubbing the surface with sand Paper, filling the voids with chalk / plaster of paris and then painting etc. complete. Paint three coats.(S.I.No.40 a+b(i+ii+iii)P-56)	29192.00 Sft	2237 / 95	%Sft.	653,302 -/-
8	Preparing new surface © Painting to doors and windows any type (including edges in three coats (S.I.No. 5-c(I+ii+iii P-77)).	4218.00 Sft	2116 / 42	%Sft.	89,271 -/-
9	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. 3 coats ( 38-I+ii P-56).	14432.00 Sft	2567 / 95	%Sft.	370,607 -/-
10	Providing and laying 1" thick topping cement concrete 1:2:4 including surface fiinishing and division into panels. (b) 2" thick.(S.I.No. 16-c P-47)	13550.00 Sft	4411 / 82	%Sft.	597,802 -/-

S.No.	Item of work	Quantity	Rate	Unit	Amount
11	Providing and fixing with jute felt paper of 60 Lbs over roof in/c: cleaning of roof with wire brush and removing dust, applying bitumen coat at the rate of 34-Lbs per %Sft as premix inner coats and then laying felt paper with 10% over laps, then applying and spreading hill sand at the rate of 1 cft for 100 Sft. The cost also i/c necessary fire material, kerosene oil, wood etc. (S.I.No.42/P-39)	13550.00 Sft	106 / 73	P.Sft	1,446,192 /-
12	Extra labour for each story above Ground for mosaic conglomerate or tiles, stone & wooden floor. (S.I.No.18/P-45)	13550.00 Sft	226 / 88	%Sft.	30,742 /-
<b>Total Rs:</b>					<b>4,439,499 /-</b>
<b>Above / Below</b>					<b>%</b>
<b>TOTAL PART B-i)</b>					

**PART (B-ii) Non-Schedule Items.**

1	Providing and Applying Epoxy wall coating system (Primer & Bertop), 300 microns on surface as directed by the Engineer Incharge.	3072.00 Sft	265 / 00	P.Sft.	814,080 /-
2	Providing and Applying Epoxy flooring of 3 mm (Primer & Bershield SL-4), on surface as directed by the Engineer Incharge.	1008.00 Sft	630 / 00	P.Sft.	635,040 /-
<b>TOTAL PART B-ii)</b>					<b>1,449,120</b>

**PART B-iii. FIRST FLOOR.**

1	Providing and fixing in position Door windows and ventilators of first class deodar wood frames and 1-1/2" thick Teak wood ply shutters of 2nd: class deodar wood skeleton (solid) styles and rails core of partial wood and teak ply wood (3 Ply) on both sides I/c hold fasts hinges iron tower bolts handles and cleats with cord etc complete. ( 9/ P-58).	550.00 Sft	1245 / 96	P.Sft	685,278 /-
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S.No.	Item of work	Quantity	Rate	Unit	Amount
2	P/F in position Aluminium channels framing for sliding window and ventilator of alcop made with 5mm thick tinted glass glazing (Belgium) Aluminium fly screen I/c handles stopper and locking arrangement etc complete (b) Delluxe modle white) (S.I.No. 84-a P-108).	925.00 Sft	1647 / 69	P.Sft	1,524,113 /-
<b>TOTAL RS:</b>					<b>2,209,391 /-</b>
<b>Above / Below</b>					<b>%</b>
<b>TOTAL PART B-iii)</b>					
<b>First Floor (i+ii+iii) Total Rs:</b>					
<b>PART 'A' MAIN BUILDING TOTAL RS:</b>					

**(PART "B" KITCHEN BLOCK)**

1	Applying chemical polishing on existing mosaic /Marble flooring / dado including cleaning, grinding with carborandum stone / sand paper and applying chemical polish as per requirement. (S.I.No.70/P-49)	1029.00 Sft	36 / 60	P.Sft.	37,661 /-
2	Preparing new surface © Painting to doors ans windows any type (including edges in three coats (S.I.No. 5-c(I+ii+iii P-77)).	820.00 Sft	2116 / 42	%Sft.	17,355 /-
3	Distempering in three coats. (S.I.No. 24 -c P-60).	4302.00 Sft	1079 / 65	%Sft.	46,447 /-
4	Providing and laying 1" thick topping cement concrete 1:2:4 including surface fiinishing and division into panels. (d) 3" thick.(S.I.No. 16-d P-47).	1466.00 Sft	4411 / 82	%Sft.	64,677 /-
5	Providing and fixing with jute felt paper of 60 Lbs over roof in/c: cleaning of roof with wire brush an removing dust, applying bitumen coat at the rate of 34-Lbs per %Sft as premix inner coats and then laying felt paper with 10% over laps, then applying and spreading hill sand at the rate of 1 cft for 100 Sft. The cost also i/c necessary fire material, kerosene oil, wood etc. (S.I.No.42/P-39)	1466.00 Sft	106 / 73	P.Sft	156,466 /-

S.No.	Item of work	Quantity	Rate	Unit	Amount
6	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. 3 coats ( 38-I+ii P-56).	2475.00 Sft	2567 / 95	%Sft.	63,557 /-
<b>TOTAL RS:</b>					<b>386,163 /-</b>
<b>Above / Below</b>					<b>%</b>
<b>PART B Kitchen Block Total</b>					

**(PART "C" GARRAGE)**

1	Cement plaster 1:4 upto 20' height 3/4" thick.(S.I.No.11-c P-58)	3489.00 Sft	3015 / 76	%Sft.	105,220 /-
2	Providing and laying 1" thick topping cement concrete 1:2:4 including surface finishing and division into panels. (d) 3" thick.(S.I.No. 16-d P-47).	1095.00 Sft	4411 / 82	%Sft.	48,309 /-
3	Providing and fixing with jute felt paper of 60 Lbs over roof in/c: cleaning of roof with wire brush an removing dust, applying bitumen coat at the rate of 34-Lbs per %Sft as premix inner coats and then laying felt paper with 10% over laps, then applying and spreading hill sand at the rate of 1 cft for 100 Sft. The cost also i/c necessary fire material, kerosene oil, wood etc. (S.I.No.42/P-39)	615.00 Sft	106 / 73	P.Sft	65,639 /-
4	Distempering in three coats.(S.I.No. 24 -c P-54).	2272.00 Sft	1079 / 65	%Sft.	24,530 /-
5	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. 3 coats ( 38-I+ii P-56).	1697.00 Sft	2567 / 95	%Sft.	43,578 /-
6	Preparing new surface © Painting to doors and windows any type (including edges in three coats (S.I.No. 5-c(I+ii+iii P-77)).	480.00 Sft	2116 / 41	%Sft.	10,159 /-
<b>TOTAL RS:</b>					<b>297,435 /-</b>
<b>Above / Below</b>					<b>%</b>
<b>PART C-i. Garage Total</b>					

S.No.	Item of work	Quantity	Rate	Unit	Amount
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**PART C-ii. Garrage.**

- |   |   |            |          |       |            |
|---|---|------------|----------|-------|------------|
| 1 | Making and fixing steel grated door with 1/16" thick sheet I/c angle iron frame 2"x2"x3/8" and 3/4" square bars 4 Centre to Centre with locking arrangement. (S.I.No. 24 P-92). | 240.00 Sft | 726 / 72 | P.Sft | 174,413 /- |
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<b>Total Rs:</b>	<b>174,413 /-</b>
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<b>Above / Below</b>	<b>% above</b>
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<b>PART C-ii. Garage Total</b>
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<b>PART 'C' GARRAGE TOTAL RS:</b>
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**(PART 'D' GENERATOR ROOM)**

- |   |   |             |           |       |           |
|---|---|-------------|-----------|-------|-----------|
| 1 | Providing and laying 1" thick topping cement concrete 1:2:4 including surface finishing and division into panels. (d) 3" thick.(S.I.No. 16-d P-47).   | 934.00 Sft  | 4411 / 82 | %Sft. | 41,206 /- |
| 5 | Providing and fixing with jute felt paper of 60 Lbs over roof in/c: cleaning of roof with wire brush and removing dust, applying bitumen coat at the rate of 34-Lbs per %Sft as premix inner coats and then laying felt paper with 10% over laps, then applying and spreading hill sand at the rate of 1 cft for 100 Sft. The cost also i/c necessary fire material, kerosene oil, wood etc. (S.I.No.42/P-39) | 634.00 Sft  | 106 / 73  | P.Sft | 67,667 /- |
| 3 | Cement plaster 1:4 upto 20' height 3/4" thick.(S.I.No.11-c P-58)  | 1852.00 Sft | 3015 / 76 | %Sft. | 55,852 /- |
| 5 | First class deodar wood wrought joiner in doors and winows etc fixed in position i/c chowkats hold and cords with hook etc (b) 1-3/4" thick (S.I.No. 7-b P-64 ).  | 48.00 Sft   | 1273 / 76 | P.Sft | 61,140 /- |
| 8 | Distempering in three coats.(S.I.No. 24 -c P-60).   | 931.00 Sft  | 1079 / 65 | %Sft. | 10,052 /- |
| 6 | Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. 3 coats ( 38-I+ii P-56).   | 1117.00 Sft | 2567 / 95 | %Sft. | 28,684 /- |

S.No.	Item of work	Quantity	Rate	Unit	Amount
10	Preparing new surface © Painting to doors and windows any type (including edges in three coats (S.I.No. 5-c(I+ii+iii P-77)).	208.00 Sft	2116 / 42	%Sft.	4,402 /-
<b>Total Rs:</b>					<b>269,003 /-</b>
<b>Above / Below</b>					<b>% above</b>
<b>Part D-i. Generator Room Total</b>					

#### **PART D-ii. Generator Room..**

1	Making and fixing steel grated door with 1/16" thick sheet I/c angle iron frame 2"x2"x3/8" and 3/4" square bars 4 Centre to Centre with locking arrangement. (S.I.No. 24 P-92).	56.00 Sft	726 / 72	P.Sft	40,696 /-
<b>Total Rs:</b>					<b>40,696 /-</b>
<b>Above / Below</b>					<b>%</b>
<b>PART D-ii. Generator Room Total</b>					
<b>PART D GENERATOR ROOM TOTAL RS:</b>					

#### **(PART 'E') MORTUARY**

1	Distempering in three coats.(S.I.No. 24 -c P-60).	1346.00 Sft	1079 / 65	%Sft.	14,532 /-
2	Preparing new surface © Painting to doors and windows any type (including edges in three coats (S.I.No. 5-c(I+ii+iii P-77)).	430.00 Sft	2116 / 42	%Sft.	9,101 /-
3	Applying chemical polishing on existing mosaic /Marble flooring / dado including cleaning, grinding with carborandum stone / sand paper and applying chemical polish as per requirement. (S.I.No.70/P-49)	333.00 Sft	36 / 60	P.Sft.	12,188 /-
4	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. 3 coats ( 38-I+ii P-56).	1077.00 Sft	2567 / 95	%Sft.	27,657 /-
<b>Total Rs:</b>					<b>63,478 /-</b>
<b>Above / Below</b>					<b>% above</b>
<b>PART E MORTUARY TOTAL RS:</b>					



S.No.	Item of work	Quantity	Rate	Unit	Amount
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**B) RESIDENTIAL BUILDINGS**  
**(PART "A" Type IV Flats, 2Nos) (G+1)**

**TYPE IV FLATS GROUND FLOOR (2Nos)**

1	Cement plaster 1:4 upto 20' height 3/4" thick.(S.I.No.11-c P-58)	2870.00 Sft	3015 / 76	%Sft.	86,552 /-
2	Providing and laying 1" thick topping cement concrete 1:2:4 including surface finishing and division into panels. (d) 3" thick.(S.I.No. 16-d P-47).	690.00 Sft	4411 / 82	%Sft.	30,442 /-
3	Distempering in three coats.(S.I.No. 24 -c P-54).	6633.00 Sft	1079 / 65	%Sft.	71,613 /-
4	Preparing new surface © Painting to doors and windows any type (including edges in three coats (S.I.No. 5-c(i+ii+iii P-70).	884.00 Sft	2116 / 42	%Sft.	18,709 /-
5	Providing and fixing with sunk iron screws wooden architrave approved design / shape having width not less than 2-1/2" inches as directed by Engineer Incharge.(S.I.No. 60 P-73).	696.00 Rft	49 / 97	P.Rft.	34,779 /-
6	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. 3 coats ( 38-I+ii P-56).	2604.00 Sft	2567 / 95	%Sft.	66,869 /-

**Total Rs: 308,964 /-**

**Above / Below**

**% above**

**Type IV, Flat G. Floor Part -i) Total Rs:**

**G. Floor Part -ii)**

1	Providing and fixing in position Door windows and ventilators of first class deodar wood frames and 1-1/2" thick Teak wood ply shutters of 2nd: class deodar wood skeleton (solid) styles and rails core of partal wood and teak ply wood (3 Ply) on both sides I/c hold fasts hinges iron tower bolts handles and cleats with cord etc complete. ( 9 /P-56).	441.00 Sft	1245 / 96	P.Sft	549,468 /-
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S.No.	Item of work	Quantity	Rate	Unit	Amount
2	P/F in position Aluminium channels framing for sliding window and ventilator of alcop made with 5mm thick tinted glass glazing (Belgium) Aluminium fly screen I/c handles stopper and locking arrangement etc complete (b) Delluxe modle white) (S.I.No. 84-a P-108).	266.00 Sft	1647 / 69	P.Sft	438,286 /-
3	Providing and laying tiles glazed 6" x 6" x 1/4" ' on floor or wall facing in required colour and ' pattern of STILEspecification jointed in white 'cement and pigment over a base of 1:2 grey ' cement mortar 3/4" thick including washing ' and filling of joints with slaurry of white cement and pigment in desired shape with finishing, ' clearing and cost of wax polish etc. complete including cutting tiles to proper profile.(60 P-47).	958.00 Sft	30509 / 77	%Sft	292,284 /-
4	P/F 3/8" thick marble tiles of approved quality and colur shade size 8"x4" or 6"x4" dado skirting and facing removal / trkking existing plaster surface etc over 1/2" thick base of cement mortar 1:3 seting of tiles in slurry of white cement over mortar base I/c filling the joints and washing the tiles with white cement slurry curring finishing cleaning and polishing tc complete.(S.I.No. 68 P-49).	69.00 Sft	186 / 04	P.Sft.	12,837 /-
<b>TOTAL RS:</b>					<b>1,292,875 /-</b>
<b>Above / Below</b>					<b>%</b>
<b>Type IV Flat G.Floor Part-ii)</b>					

#### **Type IV Flats G. Floor Part -iii.(N.S. Items)**

1	Providing and laying marble flooring super/china verona/Teravera or equivalent having size 24"x12"x 3/4" or 12"x12"x3/4" fine dressed on the surface without windings, se in lime putty laid over 3/4"thick lime mortar 1:2 & filling the joints with white cement and pigment in/c: grinding,rubbing and chemical polishing as directed by the Engineer incharge.(NSI) (a) 3/4" thick.(NSI).	834.00 Sft	385 / 00	P.Sft	321,090 /-
2	P/F iron steel grill using solid square bass of size 1/2"x1/2" placed at 4" centre to centre in approved design and pattern I/c frame of flat iron paththi of 3/4"x1/8" fixed with screrws or pins I/c painting with 2 or required coats after coat of red oxide The cost in/c: all cartage tools plants welding machine etc used in making as directed by the Engineer incharge.(N.S.I)	266.00 Sft	390 / 00	P.Sft	103,740 /-
<b>Type IV Flat G. Floor Part-iii. Total</b>					<b>424,830 /-</b>

**Type IV Flats Ground Floor Part (i+ii+iii) Total Rs:**

S.No.	Item of work	Quantity	Rate	Unit	Amount
<b><u>TYPE IV FLATS FIRST FLOOR (2Nos)</u></b>					
1	R.C.C work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also included all kind of forms moulds lifting shuttering curring rendering and finishing the exposed surface including screening and washing of shingle. (a) RCC work in roof slab, beams columns rafts lintels and other structural member laid in situ or precast laid in position complete in all respect (I) Ratio 1:2:4 90 Lbs. Cement 2 Cft. Sand 4Cft. Shingle 1/8" to 1/4" guage. (S.I.No. 6-a-i P-17).	2598.00 Cft	337 / 00	P.Cft.	875,526 /-
2	Providing and laying 1 : 3 : 6 cement concrete solid block masonry wall 6" and below in thickness set in 1: 6 cement mortar in ground floor Super Structure including raking out joints & curring etc, complete. .(S.I.No.24/P-19)	2282.00 Cft	15771 / 01	%Cft.	359,894 /-
3	Providing and laying 1" thick topping cement concrete 1:2:4 including surface finishing and division into panels. (d) 3" thick.(S.I.No. 16-d P-47).	2374.00 Sft	4411 / 82	%Sft.	104,737 /-
4	Cement plaster 1:4 upto 20' height 3/4" thick.(S.I.No.11-a P-52)	10638.00 Sft	3015 / 76	%Sft	320,817 /-
5	Damp Proof course with cement sand ratio (1:2) mixed with dampo (b) 3/4"thick (S.I.No. 69 b/ P-107	315.00 Sft	2401 / 58	%Sft.	7,565 /-
6	Providing and fixing with sunk iron screws wooden Architrave approved design/ shape having width not less than 2- 1/2 inches as directed by Engineer Incharge. (60 P-66).	618.00 Rft	49 / 97	P.Rft	30,881 /-
7	Distempering in three coats.(S.I.No. 24 -c P-54).	7277.00 Sft	1079 / 65	%Sft.	78,566 /-
8	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. 3 coats ( 38-I+ii P-56).	2803.00 Sft	2567 / 95	%Sft.	71,980 /-

S.No.	Item of work	Quantity	Rate	Unit	Amount
9	Preparing new surface © Painting to doors and windows any type (including edges in three coats (S.I.No. 5-c(i+ii+iii P-70)).	728.00 Sft	2116 / 41	%Sft.	15,408 /-
<b>TOTAL RS:</b>					<b>1,865,374 /-</b>
<b>Above / Below</b>					<b>%</b>
<b>Part (i) F. Floor Type IV Flat Total Rs:</b>					

**First Floor Part -ii.**

1	Fabrication of Miled steel reinforcement for cement concrete including cutting bending laying in position making joints and fastening including cost of binding wire also I/c removal of rust from Bars. (a) Using for Tor Bars. (S.I.No. 8-b P-17)	209.00 Cwt	4820 / 20	P.Cwt	1,007,422 /-
2	Providing and fixing G.I frames /Choukhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet I/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage, tools & plants used in making and fixing.(29 P-93).	304.00 Rft	228 / 90	P.Rft	69,586 /-
<b>Total Rs:</b>					<b>1,077,008 /-</b>
<b>Above / Below</b>					<b>%</b>
<b>Type IV Flat F. Floor Part-ii. Total</b>					

**First Floor Part -iii)**

1	Providing and fixing in position Door windows and ventilators of first class deodar wood frames and 1-1/2" thick Teak wood ply shutters of 2nd: class deodar wood skeleton (solid) styles and rails core of partal wood and teak ply wood (3 Ply) on both sides I/c hold fasts hinges iron tower bolts handles and cleats with cord etc complete. ( 51 P-64).	354.00 Sft	1245 / 96	P.Sft	441,070 /-
2	Supplying & fixing in position Aluminium channels framing for slidding windows & ventilators of Alcop made with 5 mm thick tinted glass glazing (Belgium) & Aluminium fly screen I/c handles stoppers & locking arrangement etc. complete. (b) Deluxe model (Bronze).(84-b P-108).	250.00 Sft	1647 / 69	P.Sft	411,923 /-

S.No.	Item of work	Quantity	Rate	Unit	Amount
3	P/F 3/8" thick marble tiles of approved quality and colour shade size 8"x4" or 6"x4" dado skirting and facing removal / striking existing plaster surface etc over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base I/c filling the joints and washing the tiles with white cement slurry curing finishing cleaning and polishing to complete.(S.I.No. 68 P-49).	179.00 Sft	186 / 04	P.Sft.	33,301 /-
4	Providing and laying tiles glazed 6" x 6" x 1/4" 'on floor or wall facing in required colour and 'aptn of STILE specification jointed in white 'cement and pigment over a base of 1:2 grey 'cement mortar 3/4" thick including washing 'and filling of joints with slurry of white cement 'and pigment in desired shape with finishing, 'clearing and cost of wax polish etc. complete including cutting tiles to proper profile.(60 P-47).	951.00 Sft	30509 / 77	%Sft.	290,148 /-
<b>TOTAL RS:</b>					<b>1,176,442 /-</b>
<b>Above / Below</b>					<b>%</b>
<b>Type IV Flat F .Floor Part-iii)</b>					

**Type IV Flats G. Floor Part -iv.(N.S. Items)**

1	Providing and laying marble flooring super/china verona/Teravera or equivalent having size 24"x12"x 3/4" or 12"x12"x3/4" fine dressed on the surface without windings, set in lime putty laid over 3/4" thick lime mortar 1:2 & filling the joints with white cement and pigment in/c: grinding, rubbing and chemical polishing as directed by the Engineer in charge.(NSI) (a) 3/4" thick.(NSI).	1493.00 Sft	385 / 00	P.Sft	574,805 /-
2	P/F iron steel grill using solid square bar of size 1/2"x1/2" placed at 4" centre to centre in approved design and pattern I/c frame of flat iron pathi of 3/4"x1/8" fixed with screws or pins I/c painting with 2 or required coats after coat of red oxide The cost in/c: all cartage tools plants welding machine etc used in making as directed by the Engineer in charge.(N.S.I)	250.00 Sft	390 / 00	P.Sft	97,500 /-

**Type IV Flat G. Floor Part-iv. Total** **672,305**

**Type IV Flats First Floor Part (i+ii+iii+iv) Total Rs:**

**TYPE IV FLATS (G. FLOOR + F. FLOOR)**

**TOTAL RS:**

S.No.	Item of work	Quantity	Rate	Unit	Amount
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**(PART 'B' TYPE V FLATS 2.NOS (606X2 = 1212 SFT) (G+1)****Part (i) Ground Floor )**

1	Cement plaster 1:4 upto 20' height 3/4" thick.(S.I.No.11-c P-58)	5807.50 Sft	3015 / 76	%Sft.	175,140 /-
2	Providing and laying 1" thick topping cement concrete 1:2:4 including surface finishing and division into panels. (d) 3" thick.(S.I.No. 16-d P-47).	866.00 Sft	4411 / 82	%Sft.	38,206 /-
3	Distempering in three coats.(S.I.No. 24 -c P-54).	4358.14 Sft	1079 / 65	%Sft.	47,053 /-
4	Preparing new surface © Painting to doors and windows any type (including edges in three coats (S.I.No. 5-c(i+ii+iii P-70).	602.00 Sft	2116 / 42	%Sft.	12,741 /-
5	Providing and fixing with sunk iron screws wooden architrave approved design / shape having width not less than 2-1/2" inches as directed by Engineer Incharge.(S.I.No. 60 P-73).	478.00 Rft	49 / 97	P.Rft.	23,886 /-
6	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. 3 coats ( 38-I+ii P-56).	1911.50 Sft	2567 / 95	%Sft.	49,086 /-

<b>TOTAL RS:</b>	<b>346,112 /-</b>
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<b>Above / Below</b>	<b>%</b>
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<b>Type V, Flat G. Floor Part -i) Total Rs:</b>	
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**Type V Flats G. Floor Part -ii)**

1	Providing and fixing in position Door windows and ventilators of first class deodar wood frames and 1-1/2" thick Teak wood ply shutters of 2nd: class deodar wood skeleton (solid) styles and rails core of partal wood and teak ply wood (3 Ply) on both sides I/c hold fasts hinges iron tower bolts handles and cleats with cord etc complete. ( 51 P-64).	271.37 Sft	1245 / 96	P.Sft	338,116 /-
2	P/F in position Aluminium channels framing for sliding window and ventilator of alcop made with 5mm thick tinted glass glazing (Belgium) Aluminium fly screen I/c handles stopper and locking arrangement etc complete (b) Delluxe modle white) (S.I.No. 84-a P-108).	154.00 Sft	1647 / 69	P.Sft	253,744 /-

S.No.	Item of work	Quantity	Rate	Unit	Amount
3	Providing and laying tiles glazed 6" x 6" x 1/4" ' on floor or wall facing in required colour and ' pattern of STILES specification jointed in white 'cement and pigment over a base of 1:2 grey ' cement mortar 3/4" thick including washing ' and filling of joints with slurry of white cement and pigment in desired shape with finishing, ' clearing and cost of wax polish etc. complete including cutting tiles to proper profile.(60 P-47).	591.50 Sft	30509 / 77	%Sft	180,465 /-
<b>TOTAL RS:</b>					<b>772,325 /-</b>
<b>Above / Below</b>					<b>%</b>
<b>Type V Flat G.Floor Part-ii)</b>					

**G. Floor Part -iii.**

1	Providing and fixing G.I frames /Choukhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet I/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing.(S.I.No.29/P-93)	239.00 Rft	228 / 90	P.Rft	54,707 /-
<b>Total Rs:</b>					<b>54,707 /-</b>
<b>Above / Below</b>					<b>%</b>
<b>Type V Flat G. Floor Part-iii. Total</b>					

**Type V Flats G. Floor Part -iv.(N.S. Items)**

1	P/F iron steel grill using solid square bass of size 1/2"x1/2" placed at 4" centre to centre in approved design and pattern I/c frame of flat iron pathi of 3/4"x1/8" fixed with screrws or pins I/c painting with 2 or required coats after coat of red oxide The cost in/c: all cartage tools plants welding machine etc used in making as directed by the Engineer incharge.(N.S.I)	154.00 Sft	390 / 00	P.Sft	60,060 /-
<b>Type V Flat G. Floor Part-iv. Total</b>					<b>60,060 /-</b>
<b>Type V Flats Ground Floor Part (i+ii+iii+iv) Total Rs:</b>					

S.No.	Item of work	Quantity	Rate	Unit	Amount
<b><u>TYPE V FLATS FIRST FLOOR Part (i) (2Nos)</u></b>					
1	R.C.C work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also included all kind of forms moulds lifting shuttering curring rendering and finishing the exposed surface including screening and washing of shingle. (a) RCC work in roof slab, beams columns rafts lintels and other structural member laid in situ or precast laid in position complete in all respect (I) Ratio 1:2:4 90 Lbs. Cement 2 Cft. Sand 4Cft. Shingle 1/8" to 1/4" guage. (S.I.No. 6-a-i P-17).	2001.38 Cft	337 / 00	P.Cft.	674,465 /-
2	Providing and laying 1 : 3 : 6 cement concrete solid block masonry wall 6" and below in thickness set in 1: 6 cement mortar in ground floor Super Structure including raking out joints & curring etc, complete. .(S.I.No.24/P-19)	1370.32 Cft	15771 / 01	%Cft.	216,113 /-
3	Providing and laying 1" thick topping cement concrete 1:2:4 including surface finishing and division into panels. (d) 3" thick.(S.I.No. 16-d P-47).	2084.75 Sft	4411 / 82	%Sft.	91,975 /-
4	Cement plaster 1:4 upto 20' height 3/4" thick.(S.I.No.11-a P-52)	7216.00 Sft	3015 / 76	%Sft	217,617 /-
5	Providing and fixing with sunk iron screws wooden Architrave approved design/ shape having width not less than 2- 1/2 inches as directed by Engineer Incharge. (60 P-66).	478.00 Rft	49 / 97	P.Rft	23,886 /-
6	Distempering in three coats.(S.I.No. 24 -c P-54).	4818.14 Sft	1079 / 65	%Sft.	52,019 /-
7	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk/ plaster of Paris and then painting with weather coat of approved make. 3 coats ( 38-I+ii P-56).	2860.00 Sft	2567 / 95	%Sft.	73,443 /-
8	Preparing new surface © Painting to doors and windows any type (including edges in three coats (S.I.No. 5-c(i+ii+iii P-70).	602.00 Sft	2116 / 42	%Sft.	12,741 /-
9	Extra labour for each story above ground for mosaic,conglomerate or tile,stone & wooden floor. (S.I.No.18/P-45	2084.75 Sft	226 / 88	%Sft.	4,730 /-



S.No.	Item of work	Quantity	Rate	Unit	Amount
10	Extra labour for Block masonry in first floor. (S.I.No.30/P-19)	1370.32 Sft	328 / 97 %Sft.		4,508 /-
<b>Total Rs:</b>					<b>1,371,497 /-</b>
<b>Above / Below</b>					<b>%</b>
<b>Part (i) F. Floor Type V Flat Total Rs:</b>					

### **Type V Flats First Floor Part -ii.**

1	Fabrication of Miled steel reinforcement for cement concrete including cutting bending laying in position making joints and fastening including cost of binding wire also I/c removal of rust from Bars. (a) Using for Tor Bars. (S.I.No. 8-b P-17)	134.69 Cwt	4820 / 20 P.Cwt		649,233 /-
2	Providing and fixing G.I frames /Choukhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet I/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage, tools & plants used in making and fixing.(29 P-93).	239.00 Rft	228 / 90 P.Rft		54,707 /-
<b>Total Rs:</b>					<b>703,940 /-</b>
<b>Above / Below</b>					<b>%</b>
<b>Type V Flat F. Floor Part-ii. Total</b>					

### **Type V Flats First Floor Part -iii)**

1	Providing and fixing in position Door windows and ventilators of first class deodar wood frames and 1-1/2" thick Teak wood ply shutters of 2nd: class deodar wood skeleton (solid) styles and rails core of partial wood and teak ply wood (3 Ply) on both sides I/c hold fasts hinges iron tower bolts handles and cleats with cord etc complete. ( 9/ P-58).	271.37 Sft	1245 / 96 P.Sft		338,116 /-
2	Supplying & fixing in position Aluminium channels framing for sliding windows & ventilators of Alcop made with 5 mm thick tinted glass glazing (Belgium) & Aluminium fly screen I/c handles stoppers & locking arrangement etc. complete. (b) Deluxe model (Bronze).(84-b P-108).	154.00 Sft	1647 / 69 P.Sft		253,744 /-

S.No.	Item of work	Quantity	Rate	Unit	Amount
3	Providing and laying tiles glazed 6" x 6" x 1/4" 'on floor or wall facing in required colour and 'aptn of STILE specification jointed in white 'cement and pigment over a base of 1:2 grey 'cement mortar 3/4" thick including washing 'and filling of joints with slurry of white cement 'and pigment in desired shape with finishing, 'clearing and cost of wax polish etc. complete including cutting tiles to proper profile.(60 P-47).	591.50 Sft	30509 / 77 %Sft.		180,465 /-
<b>TOTAL RS:</b>					<b>772,325 /-</b>
<b>Above / Below</b>					<b>%</b>
<b>Type V Flat F .Floor Part-iii)</b>					

**Type V Flats F. Floor Part -iv.(N.S. Items)**

1	P/F iron steel grill using solid square bass of size 1/2"x1/2" placed at 4" centre to centre in approved design and pattern I/c frame of flat iron pathi of 3/4"x1/8" fixed with screrws or pins I/c painting with 2 or required coats after coat of red oxide The cost in/c: all cartage tools plants welding machine etc used in making as directed by the Engineer incharge.(N.S.I)	154.00 Sft	390 / 00 P.Sft		60,060 /-
<b>Type V Flat F. Floor Part-iv. Total</b>					<b>60,060 /-</b>
<b>Type V Flats First Floor (i+ii+iii+iv) Total Rs:</b>					

**TYPE V FLATS (G. FLOOR + F. FLOOR)**

**TOTAL RS:**

**External Drainage**

1	P/F PVC pipe class 'D' fixing in trench in/c: cutting fitting and jointing with solvent cement in/c: testing with water to head of 122 meter or 400 ft:				
	(i) 6"dia. (S.I.No.6-e/P-24)	980.00 Rft	483 / 00 P.Rft		473,340 /-
	(i) 8"dia. (S.I.No.6-e/P-24)	175.00 Rft	737 / 00 P.Rft		128,975 /-

S.No.	Item of work	Quantity	Rate	Unit	Amount
2	Construction of manhole or inspection chamber for the excavation & circular sewer & 7'-6" mortar 1:3 cement plaster 1:3 in/c:thick & fixing 1"(25mm) dia M.S.steps 6"(150mm) wide jeling 4"(102"mm) from the face wall & 12"(305mm) in/c: quality standard etc complete or specification and drawing No. DP/1of Public Health Circular Southern Zone.a)4" to 12"dia 2'x2'x3'-o" (S.I.No.1/P-39/P.H.E. Sch:)	30 Nos	14748 / 00	Each	442,440 /-
<b>Total Rs.</b>					<b>1,044,755 /-</b>
<b>Item No.1. Above / Below</b>					<b>%</b>
<b>Item No.2. Above / Below</b>					<b>%</b>
<b>External Drainage Total Rs:</b>					

**(PART 'F' COMPOUND WALL.)**

1	Cement plaster 1:4 upto 20' heigh 3/4" thick. (S.I.No.11-c P-58).	18600.00 Sft	3015 / 76	%Sft.	560,931 /-
2	Making and fixing steel grated door with 1/16" thick sheet I/c angle iron frame 2"x2"x3/8" and 3/4" square bars 4 Centre to Centre with locking arrangement. (S.I.No. 24 P-97).	224.00 Sft	726 / 72	P.Sft	162,785 /-
3	Preparing new surface © Painting to doors and windows any type (including edges in three coats (S.I.No. 5-c(I+ii+iii P-77).	448.00 Sft	2237 / 95	%Sft.	10,026 /-
4	Distempering in three coats.(S.I.No. 24 -c P-54).	18600.00 Sft	1079 / 65	%Sft.	200,815 /-
<b>Total</b>					<b>934,557 /-</b>
<b>Itme No. 2 Above / Below</b>					<b>%</b>
<b>Itme No. 1,3 &amp; 4 Above / Below</b>					<b>%</b>
<b>Compound Wall Total</b>					

**PART " E " INT: ROAD & PATH.**

1	Filling, watering and ramming earth under floor with new earth (Excavated from outside) lead upto one chain and lift upto 5 feet. (22 P-5).	62432.00 Cft	3630 / 00	%oCft	226,628 /-
2	Extra lead 41 miles....	62432.00 Cft	1911 / 56	%Cft	1,193,425 /-
3	Cement concrete brick or stone ballast 1-1/2" to 2" guage Ratio 1:4:8 (S.I.No.4-c P-15).	15608.00 Cft	9416 / 28	%Cft	1,469,693 /-

S.No.	Item of work	Quantity	Rate	Unit	Amount
4	Providing and laying 1" thick topping cement concrete 1:2:4 including surface finishing and division into panels. (d) 3" thick.(S.I.No. 16-d P-47).	23216.00 Sft	4411 / 82 %Sft.		1,024,248 /-
<b>TOTAL RS:</b>					<b>3,913,994 /-</b>
<b>Above / Below</b>					<b>%</b>
					<b>Total</b>

**Part (ii) . (N.S. Items)**

1	Providing and laying National Tiles of size 10x5x3/8 thick matt glazed or double glazed on wall facing or floor in required pattern jointed in white cement and pigment over a base of 1:2 grey cement in/c: finishing & fitting of joints with slurry of grey cement or sand mortar in desire shape in/c: cutting of tiles to proper profile (L.Q.R)	8000.00 Sft	302 / 60 P.Sft		2,420,800 /-
<b>Part E-(ii) Total Rs:</b>					<b>2,420,800 /-</b>

**PART E ( i+ii) TOTAL RS:****PART . F-(i). INT: W/S & S/F (S.I)**

1	Providing and fixing orisa type white or colour glazed earthen ware w.c pan with cost of low level plastic flush tank of 3 gallons capacity of approved quality i8/c making requisite number of holes in wall, plainth & floor and making good in cement concrete 1: 2: 4. W.C pan orisa type 23" with plastic tank of low down 3 gallons C.I trap & C.I thumble (Superior Quality). (ii) With 4" dia earthen ware trap and plastic thumble. (S.I.No 3-A-ii P-2).	28 Nos	6166 / 60	Each	172,665 /-
2	Providing & fixing European white glazed earthen ware wash down w.c pan complete with and I/c the cost of white/black plastic seat (Best Quality ) and lid with c.P brass hinged and buffers, 3 gallons white glazed earthen ware low level foushing cistern with siphon fitting 1-1/2" dia white porcelain enamelled flush bend 3/4" dia and making requisite number of holes in walls, plinth and floor for Pipe connectios and making good in cement concrete 1: 2: 4. (Foreign Quality). (S.I.No 5 P-2).	25 Nos	11477 / 40	Each	286,935 /-

S.No.	Item of work	Quantity	Rate	Unit	Amount
3	Providing & fixing 22" x 16" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in 2 coats after a primary coat of red lead paint, a pair of 1/2" rubber plug & chrome brass waste of approved pattern 1-1/4" dia malleable iron or c.p. brass traps, malleable iron or brass unions and making requisite number of holes in walls plinth and floor for pipe connection & making good in cement concrete 1 : 2: 4.(Foreign or Equivalent). (S.I.No 13 P-4).	52 Nos	6237 / 0	Each	324,324 /-
4	Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed (Foreign or Equivalent..) (S.I.No 11 P-3).	52 Nos	2533 / 47	Each	131,740 /-
5	Providing & fixing steel sinks stainless local make complete with cast iron or wrought iron brackets 6 inches built in wall, 1-1/2" c.p rubber plug chrome plated brass chain, 1-1/2" c.p brass waste, with 1-1/2" P.V.C. waste pipe & making requisite number of holes in wall & plinth & floor for pipe connection & making good in cement concrete 1 : 2: 4. (a) Steel sink stainless sized 40" x 20" local make (Standard Pattern.) (19-a / P.6)	13 Nos	5052 / 30	Each	65,680 /-
6	S/Fixing long bib- cock of crystal head with 1/2" dia. (S.I.No. 13a / P.19)	53 Nos	1109 / 46	Each	58,801 /-
7	S/Fixing concealed tee-stop cock of superior quality with c.p head 1/2" dia. (S.I.No. 12a / P.18)	126 Nos	843 / 92	Each	106,334 /-
8	Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (S.I.No 19-a P-19).	59 Nos	3432 / 00	Each	202,488 /-
9	(a) Supplying & Fixing swan type pillar cock of Superior quality single c.p. head 1/2" dia. (S.I.No.16-a/P-19)	65 Nos	795 / 30	Each	51,695 /-
10	Supplying & fixing Bath room accessories set (7 pieces I/c towel rod, brush holder, soap tray, shelf of approved quality and design etc complete. (S.I.No 22 P-19).	52 Nos	8122 / 40	Each	422,365 /-
11	Supplying & fixing Telephonic shower with ring Pipe etc. Complete.(S.I.No.20/P-19)	14 Nos	1122 / 00	Each	15,708 /-

S.No.	Item of work	Quantity	Rate	Unit	Amount
12	Providing & fixing 6" x 4" C.C gully trap with 4" outlet complete with 4" thick 1: 2: 4 C.C. for bed & 1/2" thick cement plaster (1:3) to the karb, C.I grating 6" x 6" & C.I cover and frame 12" x 12" (inside) etc. complete. Earthen ware glazed gully Trap 6" x 6" x 4" (I) With C.I Cover & frame. (S.I.No.I-i P-21).	36 Nos	1358 / 17	Each	48,894 /-
<b>PART A Total Rs.</b>					<b>1,887,629 /-</b>
Above Below					%
<b>PART F-(i) Total Rs.</b>					
<b><u>PART .F-(ii). INT: W/S &amp; S/F (N.S.I)</u></b>					
1	P/F UPVC soil and vent pipe of AGM or Pak Arab make schedule SDR- 41(B) pipe without fittings which will be paid separately. This includes fixing on walls with clamps or Jubilee clips upto height 50'-0 in vertical or horizontal position using Jhoola or long ladder or scaffolding and jointing pipe & fittings with approved cement solvent / JTG solution. The rate includes all cost of labour, material, and cartage, as directed by Engineer Incharge. (a) 4" dia.	1658.00 Rft	410 / 00	P.Rft	679,780 /-
2	P/F UPVC fittings of schedule 40(E) ASTM –D-1785 Standard (AGM or Pak Arab make) with the cost of breaking through walls and roof in/c jointing with PVC solvent/JTG solution and fixing at any height/floor using Jhoola or long ladder or scaffolding in horizontal or vertical position as directed by the Engineer Incharge ( ) 4" dia plain Tee	24.00 Nos	795 / 00	Each	19,080 /-
3	P/F UPVC fittings of schedule 40(E) ASTM –D-1785 Standard (AGM or Pak Arab make) with the cost of breaking through walls and roof in/c jointing with PVC solvent/JTG solution and fixing at any height/floor using Jhoola or long ladder or scaffolding in horizontal or vertical position as directed by the Engineer Incharge ( ) 4" dia Plug Elbow	14 Nos	870 / 00	Each	12,180 /-

S.No.	Item of work	Quantity	Rate	Unit	Amount
4	P/F UPVC fittings of schedule 40(E) ASTM –D-1785 Standard (AGM or Pak Arab make) with the cost of breaking through walls and roof in/c jointing with PVC solvent/JTG solution and fixing at any height/floor using Jhoola or long ladder or scaffolding in horizontal or vertical position as directed by the Engineer Incharge ( ) 4” dia Wye 45 degree / Plug Tee	109.00 Nos	1196 / 00	Each	130,364 /-
5	P/F UPVC fittings of schedule 40(E) ASTM –D-1785 Standard (AGM or Pak Arab make) with the cost of breaking through walls and roof in/c jointing with PVC solvent/JTG solution and fixing at any height/floor using Jhoola or long ladder or scaffolding in horizontal or vertical position as directed by the Engineer Incharge ( ) 4” dia plainElbow 90/45 degree	70.00 Nos	675 / 00	Each	47,250 /-
6	P/F UPVC fittings of schedule 40(E) ASTM –D-1785 Standard (AGM or Pak Arab make) with the cost of breaking through walls and roof in/c jointing with PVC solvent/JTG solution and fixing at any height/floor using Jhoola or long ladder or scaffolding in horizontal or vertical position as directed by the Engineer Incharge ( ) 4” dia cowl / Terminal Guard..	70.00 Nos	455 / 00	Each	31,850 /-
7	P/F UPVC fittings of schedule 40(E) ASTM –D-1785 Standard (AGM or Pak Arab make) with the cost of breaking through walls and roof in/c jointing with PVC solvent/JTG solution and fixing at any height/floor using Jhoola or long ladder or scaffolding in horizontal or vertical position as directed by the Engineer Incharge ( ) 4” dia P- Trap	68.00 Nos	1248 / 00	Each	84,864 /-
8	P/F UPVC fittings of schedule 40(E) ASTM –D-1785 Standard (AGM or Pak Arab make) with the cost of breaking through walls and roof in/c jointing with PVC solvent/JTG solution and fixing at any height/floor using Jhoola or long ladder or scaffolding in horizontal or vertical position as directed by the Engineer Incharge ( ) 4” dia Socket	46.00 Nos	475 / 00	Each	21,850 /-

S.No.	Item of work	Quantity	Rate	Unit	Amount
9	P/F UPVC water supply pipe of AGM or Pak Arab make schedule 40(E) ASTM standard D-1785 with all necessary fittings. This includes fixing on walls with clamps or Jubilee clips upto height of in vertical or horizontal position using Jhoola or long ladder or scaffolding and jointing pipe & fittings with approved cement solvent / JTG solution. The rate includes all cost of labour, material, and cartage, as directed by Engineer Incharge				
	(a) 1/2" dia	1019.00 Rft	122 / 00	P.Rft	124,318 /-
	(b) 3/4" dia	516.00 Rft	135 / 00	P.Rft	69,660 /-
	(c) 1" dia	544.00 Rft	167 / 25	P.Rft	90,984 /-
	(d) 1-1/4" dia	28.00 Rft	298 / 75	P.Rft	8,365 /-
	(e) 1-1/2" dia	1067.00 Rft	350 / 00	P.Rft	373,450 /-
10	P/F CPVC Brass threaded elbow AGM or equivalent make of Sch. 80 I/c cutting and fitting jointing with special 'U' PVC cement solution as approved and directed by Engineer incharge.				
	(a) 1/2" dia	238 Nos	675 / 40	Each	160,745 /-
11	P/F UPVC Union AGM or equivalent make of Sch. 40 I/c cutting and fitting jointing with special 'U' PVC cement solution as approved and directed by Engineer incharge.				
	(a) 1/2" dia	4 Nos	631 / 40	Each	2,526 /-
	(b) 3/4" dia	42 Nos	669 / 90	Each	28,136 /-
	(c) 1" dia	42 Nos	719 / 40	Each	30,215 /-
	(d) 1-1/4" dia	28 Nos	917 / 40	Each	25,687 /-
	(e) 1-1/2" dia	30 Nos	1570 / 80	Each	47,124 /-
12	P/F Brass Red Handle Valve AGM or equivalent make I/c cutting and fitting jointing with special 'U' PVC cement solution as approved and directed by Engineer incharge.				
	(a) 1/2" dia	4 Nos	1544 / 40	Each	6,178 /-
	(b) 3/4" dia	42 Nos	2000 / 90	Each	84,038 /-
	(c) 1" dia	42 Nos	2759 / 90	Each	115,916 /-
	(d) 1-1/4" dia	28 Nos	4360 / 40	Each	122,091 /-
	(e) 1-1/2" dia	30 Nos	5990 / 60	Each	179,718 /-
13	P/F UPVC thumble 4" dia of approved quality & make as directed by the Engineer Incharge.	25 Nos	392 / 00	Each	9,800 /-
14	P/F UPVC floor trap jali or top tile size 6"x 6" of approved color & design as directed by the Engineer Incharge.	68 Nos	400 / 00	Each	27,200 /-
<b>PART B Total Rs:</b>					<b>2,533,369 /-</b>



S.No.	Item of work	Quantity	Rate	Unit	Amount
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**ABSTRACT****I) NON RESIDENTIAL BUILDINGS**

A) MAIN BUILDING HOSPITAL

B) KITCHEN

C) GARRAGES

D) GENERATOR ROOM

E) MORTUARY

(I) TOTAL RS: \_\_\_\_\_

**II) RESIDENTIAL BUILDINGS**

A) TYPE IV FLATS 6-NOS (G+1)

B) TYPE V FLATS 6- NOS (G+1)

(II) TOTAL RS: \_\_\_\_\_

**III) ALLIED COMPONENTS.**

A) COMPOUND WALL

B) INTERNAL ROAD &amp; PATH

C) DRAINAGE LINE

D) INT; W/S &amp; S/F

(III) TOTAL RS: \_\_\_\_\_

**G. TOTAL RS: ( I + II + III )****TOTAL RS:** \_\_\_\_\_

S.No.	Item of work	Quantity	Rate	Unit	Amount
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### **CONDITION.**

- 1 Any typographical errors in Schedule "B" are subject to correction with the reference to the Schedule of Rates (General) enforced from 12th July 2012.Volum-III, Part-III, Sixth Edition 2012 Publication No.52, as approved by the Standing Rates Committee Sindh, Karachi.
- 2 Arbitration clause stands deleted from Agreement.
- 3 100% well graded crushed bajri shall be used in item of R.C.C. 1:2:4 or 1:1-1/2:3.
- 4 C.C.1:3:6, Silid Block shall be machine made.
- 5 Water shall be arranged by the contractor at site of work without any extra payment.
- 6 No. Cartage of any items of material either supplied by the Department or arranged by the contractor shall be paid.
- 7 Contractor has to bring all samples of the materials and hand-over to the Engineer Incharge free of cost.
- 8 All R.C.C/C.C cost of situ shall be mechanically vibrated.
- 9 All Buildings debris and surplus Stuff shall be removed from site and suitably disposed off by the contractor, for which no extra cost of cartage shall be paid.
- 10 Sand from only approved quarry shall be used in all items involving use of cement Pit sand shall not be allowed to be used.
- 11 Sweet & portable water only shall have to be used in construction work which is to be arranged by the contractor.

**CONTRACTOR**

**ASSISTANT ENGINEER**  
BUILDINGS SUB DIVISION LANDHI  
W & S DEPARTMENT, KARACHI

**EXECUTIVE ENGINEER**  
BUILDINGS DIVISION No: III  
W&S DEPARTMENT,KARACHI