

NAM

STRENGTHENING &

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

S.No.	Item of work	Quantity	Rate	Unit	Amount
-------	--------------	----------	------	------	--------

(I) NON RESIDENTIAL BUILDING.**(PART A MAIN BUILDING OF NEW BLOCK)****PART (i) (GROUND FLOOR) CIVIL WORKS**

1	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).	888.00 Sft	49 / 97	P.Rft.	44,373 /-
2	Providing and fixing colour create to wall surface to provide, durable crust and aesthetics having thickness upto 3/4" with specified colour having water, fire and termite resistance (upto 20Ft: high) (S.I.No. 44 P-56)	5272.50 Sft	6319 / 50	%Sft	333,196 /-
3	Distempering in three coats.(S.I.No. 24 -c P-54).	9439.90 Sft	1079 / 65	%Sft.	101,918 /-
4	Preparing surface and paintin with Emulsion Paint three coats.(S.I.No.40 a+b(i+ii+iii)P-56)	14969.82 Sft	2237 / 95	%Sft.	335,017 /-
5	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).	1718.50 Sft	2116 / 42	%Sft.	36,371 /-
6	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)	9139.90 Sft	36 / 60	P.Sft.	334,520 /-
Total Rs:					1,185,395 /-
Above/below					%
G.Floor (i) Total.					

Part (ii) Ground Floor

1	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 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).	632.00 Sft	1245 / 96	P.Sft	787,447 /-
---	--	------------	-----------	-------	------------

S.No.	Item of work	Quantity	Rate	Unit	Amount
2	Laying white marble flooring find dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing and joints (a) 3/4" thick.(S.I.No. 28-a P-43).	446.70 Sft	567 / 48	P.Sft	253,493 /-
3	P/F 3/8" thick marble tiles of approved quality and color 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 to complete.(S.I.No. 68 P-49).	173.50 Sft	186 / 04	P.Sft.	32,278 /-
4	Split tiles 1/4" thick matt glazed or double glazed jointed in white cement and laid over 1:2 grey cement sand mortar 3/4" thick including finishing complete (Flooring and facing.). (S.I.No. 69 P-49)	2109.00 Sft	21021 / 11	%Sft.	443,335 /-
5	Laying floor of approved white glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete. (S.I.No. 24 P-43).	190.00 Sft	27678 / 86	%Sft.	52,590 /-
6	White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick including finishing.(37 P-45).	539.00 Sft	28253 / 61	%Sft.	152,287 /-
7	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).	454.50 Sft	1647 / 69	P.Sft	748,875 /-
Total Rs:					2,470,305 /-
Above / Below					%
G.Floor (ii) Total.					
G.FLOOR (i +ii) TOTAL RS:					

Part (i) (FIRST FLOOR) CIVIL WORKS

1	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).	1322.00 Sft	49 / 97	P.Rft.	66,060 /-
---	---	-------------	---------	--------	-----------

S.No.	Item of work	Quantity	Rate	Unit	Amount
2	Providing and fixing colour create to wall surface to provide, durable crust and aesthetics having thickness upto 3/4" with specified colour having water, fire and termite resistance (upto 20Ft: hight) (S.I.No. 44 P-56)	4218.00 Sft	6319 / 50	%Sft	266,557 /-
3	Distempering in three coats.(S.I.No. 24 -c P-54).	7302.17 Sft	1079 / 65	%Sft.	78,838 /-
4	Preparing surface and paintin with Emulsion Paint three coats.(S.I.No.40 a+b(i+ii+iii)P-56)	11129.55 Sft	2237 / 95	%Sft.	249,074 /-
5	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).	3296.00 Sft	2116 / 42	%Sft.	69,757 /-
6	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)	6773.70 Sft	36 / 60	P.Sft.	247,917 /-
				Total Rs:	978,203 /-
Above/below				%	
FIRST FLOOR (I) TOTAL RS:					

Part (ii) First Floor

1	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).	940.00 Sft	1245 / 96	P.Sft	1,171,202 /-
2	Laying white marble floring find dressed on the surface without winding set in lime mortar 1:2 includidng rubbing and polishing and joints (a) 3/4" thick.(S.I.No. 28-a P-43).	206.70 Sft	567 / 48	P.Sft	117,298 /-
3	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).	77.50 Sft	186 / 04	P.Sft.	14,418 /-

S.No.	Item of work	Quantity	Rate	Unit	Amount
4	Laying floor of approved white glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete. (S.I.No. 24 P-43).	168.19 Sft	27678 / 86	%Sft.	46,552 /-
5	White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick including finishing.(37 P-45).	617.50 Sft	28253 / 61	%Sft.	174,466 /-
6	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).	708.00 Sft	1647 / 69	P.Sft	1,166,565 /-
Total Rs:					2,690,501 /-
Above / Below					%
First Floor (ii) Total.					
F.FLOOR (i +ii) TOTAL RS:					

Part (i) SECOND FLOOR CIVIL WORKS

1	Providing and laying 1" thick topping cement concrete 1:2:4 including surface finishing and division into panels. (b) 3" thick. (S.I.No. 16-d P-42)	8335.76 Sft	4411 / 82	%Sft.	367,759 /-
2	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).	1028.00 Rft	49 / 97	P.Rft.	51,369 /-
3	Providing and fixing colour create to wall surface to provide, durable crust and aesthetics having thickness upto 3/4" with specified colour having water, fire and termite resistance (upto 20Ft: hight) (S.I.No. 44 P-63)	6840.25 Sft	6319 / 50	%Sft	432,270 /-
4	Distempering in three coats.(S.I.No. 24 -c P-60).	7378.36 Sft	1079 / 65	%Sft.	79,660 /-
5	Preparing surface and paintin with Emulsion Paint three coats.(S.I.No.29 a+b(I+ii+iii)P-79-A)	11792.20 Sft	2237 / 95	%Sft.	263,904 /-
6	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)	8335.76 Sft	106 / 73	P.Sft	889,676 /-

S.No.	Item of work	Quantity	Rate	Unit	Amount
7	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).	2959.00 Sft	2116 / 41	%Sft.	62,625 /-
8	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)	6886.71 Sft	36 / 60	P.Sft.	252,053 /-
Total Rs:					2,399,316 /-
Above / Below					%
SECOND FLOOR (I) TOTAL RS:					

Part (ii) Second 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. (51 P-64).	720.00 Sft	1245 / 96	P.Sft	897,091 /-
2	Laying white marble flooring find dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing and joints (a) 3/4" thick.(S.I.No. 28-a P-49).	210.10 Sft	567 / 48	P.Sft	119,228 /-
3	P/F 3/8" thick marble tiles of approved quality and color 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 setting 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 to complete.(S.I.No. 68 P-55).	77.50 Sft	186 / 04	P.Sft.	14,418 /-
4	Laying floor of approved white glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete. (S.I.No. 24 P-48).	127.50 Sft	27678 / 86	%Sft.	35,291 /-
5	White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick including finishing. (S.I.No. 37 P- 50).	567.00 Sft	28253 / 61	%Sft.	160,198 /-

S.No.	Item of work	Quantity	Rate	Unit	Amount
6	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).	759.50 Sft	1647 / 69	P.Sft	1,251,421 /-
Total Rs:					2,477,647 /-
Above / Below				%	
Second Floor (ii) Total.					
SECOND FLOOR (i +ii) TOTAL RS:					
PART 'I' NON RESIDENTIAL BUILDING.(G.F.,F.F, S.F)				TOTAL RS:	

(II) RESIDENTIAL BUILDINGS.**PART "B" Type V Flats,****GROUND FLOOR**

1	First class deodar wood wrought joinery 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-64).	260.00 Sft	1273 / 76	P.Sft	331,178 /-
2	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).	1060.00 Rft	49 / 97	P.Rft.	52,968 /-
3	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)	992.50 Sft	4411 / 82	%Sft.	43,787 /-
4	Distempering in three coats. (S.I.No. 24 -c P-60).	7729.00 Sft	1079 / 65	%Sft.	83,446 /-
5	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).	1150.00 Sft	2116 / 42	%Sft.	24,339 /-
Total Rs:					535,718 /-
Above / Below			% Grpund Floor (i) Total.		

S.No.	Item of work	Quantity	Rate	Unit	Amount
<u>Part (ii) Ground Floor</u>					
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.(57 P-73)	315.00 Sft	1245 / 96	P.Sft	392,477 /-
2	Laying floor of approved white glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete. (S.I.No. 24 P-48).	85.50 Sft	27678 / 86	%Sft.	23,665 /-
3	White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick including finishing. (S.I.No. 37 P- 50).	320.00 Sft	28253 / 61	%Sft.	90,412 /-
Total Rs:					506,554 /-
Above / Below					%
Ground Floor (ii) Total.					
GROUND FLOOR (i +ii) TOTAL RS:					
<u>Type V Flats FIRST FLOOR</u>					
1	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-64).	260.00 Sft	1273 / 76	P.Sft	331,178 /-
2	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).	1060.00 Rft	49 / 97	P.Rft.	52,968 /-
3	Providing and laying 1" thick topping cement concrete 1:2:4 including surface finishing and division into panels. (b) 2" thick.(S.I.No. 16-c P-47)	992.50 Sft	4411 / 82	%Sft.	43,787 /-
4	Distempering in three coats. (S.I.No. 24 -c P-60).	7729.00 Sft	1079 / 65	%Sft.	83,446 /-

S.No.	Item of work	Quantity	Rate	Unit	Amount
5	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)).	1150.00 Sft	2116 / 42	%Sft.	24,339 /-
Total Rs:					535,718 /-
Above / Below					%
First Floor (i) Total.					
<u>Part (ii) First Floor</u>					
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.(57 P-73)	315.00 Sft	1245 / 96	P.Sft	392,477 /-
2	Laying floor of approved white glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete. (S.I.No. 24 P-48).	85.50 Sft	27678 / 86	%Sft.	23,665 /-
3	White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick including finishing. (S.I.No. 37 P- 50).	320.00 Sft	28253 / 61	%Sft.	90,412 /-
Total Rs:					506,554 /-
Above / Below					%
First Floor (ii) Total.					
FIRST FLOOR (i +ii) TOTAL RS:					

Type V Flats SECOND FLOOR

1	First class deodar wood wrought joiner in doors and windows 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-64).	260.00 Sft	1273 / 76	P.Sft	331,178 /-
2	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).	1060.00 Rft	49 / 97	P.Rft.	52,968 /-

S.No.	Item of work	Quantity	Rate	Unit	Amount
3	Providing and laying 1" thick topping cement concrete 1:2:4 including surface finishing and division into panels. (b) 3" thick.(S.I.No. 16-c P-47)	2084.50 Sft	4411 / 82	%Sft.	91,964 /-
4	Distempering in three coats. (S.I.No. 24 -c P-60).	7729.00 Sft	1079 / 65	%Sft.	83,446 /-
5	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).	1150.00 Sft	2116 / 42	%Sft.	24,339 /-
Total Rs:					583,895 /-
Above / Below					%
First Floor (i) Total.					

Part (ii) Second 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.(57 P-73)	315.00 Sft	1245 / 96	P.Sft	392,477 /-
2	Laying floor of approved white glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete. (S.I.No. 24 P-48).	85.50 Sft	27678 / 86	%Sft.	23,665 /-
3	White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick including finishing.	320.00 Sft	28253 / 61	%Sft.	90,412 /-
Total Rs:					506,554 /-
Above / Below					%
Second Floor (ii) Total.					
SECOND FLOOR (i +ii) TOTAL RS:					
PART "B" TYPE "V" FLATS (G.F, F.F, S.F) TOTAL RS:=					

S.No.	Item of work	Quantity	Rate	Unit	Amount
-------	--------------	----------	------	------	--------

PART "C" Type VI Flats,**GROUND FLOOR**

- | | | | | | |
|---|---|-------------|-----------|--------|------------------|
| 1 | 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-64). | 260.00 Sft | 1273 / 76 | P.Sft | 331,178 /- |
| 2 | 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). | 1060.00 Rft | 49 / 97 | P.Rft. | 52,968 /- |
| 3 | 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) | 921.50 Sft | 4411 / 82 | %Sft. | 40,655 /- |
| 4 | Distempering in three coats. (S.I.No. 24 -c P-60). | 6656.50 Sft | 1079 / 65 | %Sft. | 71,867 /- |
| 5 | 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). | 1150.00 Sft | 2116 / 42 | %Sft. | <u>24,339 /-</u> |

Total Rs: 521,007 /-

Above / Below % _____

G.Floor (i) Total Rs: _____

Part (ii) Ground Floor

- | | | | | | |
|---|---|------------|------------|-------|------------|
| 1 | 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.(57 P-73) | 315.00 Sft | 1245 / 96 | P.Sft | 392,477 /- |
| 2 | Laying floor of approved white glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete. (S.I.No. 24 P-48). | 85.50 Sft | 27678 / 86 | %Sft. | 23,665 /- |

S.No.	Item of work	Quantity	Rate	Unit	Amount
3	White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick including finishing. (S.I.No. 37 P- 50).	320.00 Sft	28253 / 61	%Sft.	90,412 /-
Total Rs:					506,554 /-
Above / Below					%
G. Floor (ii) Total.					
GROUND FLOOR (i +ii) TOTAL RS:					

Type VI Flats FIRST FLOOR

1	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-64).	260.00 Sft	1273 / 76	P.Sft	331,178 /-
2	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).	1060.00 Rft	49 / 97	P.Rft.	52,968 /-
3	Providing and laying 1" thick topping cement concrete 1:2:4 including surface finishing and division into panels. (b) 2" thick.(S.I.No. 16-c P-47)	922.00 Sft	4411 / 82	%Sft.	40,677 /-
4	Distempering in three coats. (S.I.No. 24 -c P-60).	6657.00 Sft	1079 / 65	%Sft.	71,872 /-
5	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).	1150.00 Sft	2116 / 42	%Sft.	24,339 /-
Total Rs:					521,034 /-
Above / Below					%
F.Floor (i) Total Rs:					

Part (ii) 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.(57 P-73)	315.00 Sft	1245 / 96	P.Sft	392,477 /-
---	--	------------	-----------	-------	------------

S.No.	Item of work	Quantity	Rate	Unit	Amount
2	Laying floor of approved white glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete. (S.I.No. 24 P-48).	85.50 Sft	27678 / 86	%Sft.	23,665 /-
3	White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick including finishing. (S.I.No. 37 P- 50).	320.00 Sft	28253 / 61	%Sft.	90,412 /-
Total Rs:					506,554 /-
Above / Below					%
First Floor (ii) Total.					
FIRST FLOOR (i +ii) TOTAL RS:					

Type VI Flats SECOND FLOOR

1	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-64).	260.00 Sft	1273 / 76	P.Sft	331,178 /-
2	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).	1060.00 Rft	49 / 97	P.Rft.	52,968 /-
3	Providing and laying 1" thick topping cement concrete 1:2:4 including surface finishing and division into panels. (b) 2" thick.(S.I.No. 16-c P-47)	1896.50 Sft	4411 / 82	%Sft.	83,670 /-
4	Distempering in three coats. (S.I.No. 24 -c P-60).	6656.50 Sft	1079 / 65	%Sft.	71,867 /-
5	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).	1150.00 Sft	2116 / 42	%Sft.	24,339 /-
Total Rs:					564,022 /-
Above / Below					%
S.Floor (i) Total Rs:					

S.No.	Item of work	Quantity	Rate	Unit	Amount
-------	--------------	----------	------	------	--------

Part (ii) Second 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.(57 P-73) | 315.00 Sft | 1245 / 96 | P.Sft | 392,477 /- |
| 2 | Laying floor of approved white glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete. (S.I.No. 24 P-48). | 85.50 Sft | 27678 / 86 | %Sft. | 23,665 /- |
| 3 | White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick including finishing. (S.I.No. 37 P- 50). | 320.00 Sft | 28253 / 61 | %Sft. | 90,412 /- |

Total Rs: 506,554 /-

Above / Below

%

S. Floor (ii) Total.

SECOND FLOOR (i +ii) TOTAL RS:

PART "C" TYPE "VI" FLATS (G.F, F.F, S.F) FOR ONE BLOCK. TOTAL RS:=

COST FOR TWO BLOCK OF TYPE VI FLATS TOTAL RS:

PART "D (i)" DRAINAGE LINE

- | | | | | | |
|---|---|-------------|-----------|-------|------------|
| 1 | Excavation for pipe line intrenches, and pits in soft soils I/c trimming and dressing sides to true alignment and shape , levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer incharge providing fence guards, lights, flags and temporary crossings for non vehicular traffic where ever required upto 5ft (1.52 M) and lead upto one chain (30.5 M). (S.I.No. 5/ P-62 P.H.S) | 8260.00 Cft | 4650 / 00 | %oCft | 38,409 /- |
| 2 | Providing PVC pipe of class "C" fixing in trench i/c: cutting fitting and jointing with solvent cement in/c: testing with water to head of 91.50 meter or 300 ft: (i) 8"dia. (S.I.No.6-e/P-24) | 1180.00 Rft | 737 / 00 | P.Rft | 869,660 /- |

S.No.	Item of work	Quantity	Rate	Unit	Amount
3	Constructing manhole or inspection chamber for the required dia of circular sewer and 3'-6" (1067mm) depth with walls of B.B in cement mortar 1:3 cement plastered 1:3 1/2" thick inside of walls and 1" (25mm) thick over benching and channel i/c fixing C.C. Manhole cover with frame of clear opening 1-1/2" x 1-1/2" (457 x 457mm) of 1.75Cwt(88.90Kg) embedded in plain C.C. 1:2:4 and fixing 1: (25mm) dia M.S staps 6". (150mm) wide projecting 4" (102mm) from the face of wall at 12" (305mm) C/C duly painted etc, complete as per specification and drawing No:DP/1 of Public Health Circle Southern Zone . (a) 4" to 12" dia 2"x2"x2"x3'-0".(With C.I. Cover) (P.H.S.I.No.1 P-46)	48 Nos	14748 / 00	Each	707,904 /-

Total Rs: 1,615,973 /-

Item No.1 &3 above / Below %

Item No.2 above / Below %

PART 'D' DRAINAGE WORK TOTAL RS:

RESIDENTIAL BUILDING

(TYPE III, V, VI FLATS & DRAINAGE WORK: TOTAL RS:

(MAIN BUILDING INTERNAL W/S & S/F

PART . A. 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 i/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 hineges and buffers, 3 gallons white glazed earthen 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 concreete 1: 2: 4. (Foreign Quality).
(S.I.No 5 P-2). | 27 Nos | 11477 / 40 | Each | 309,890 /- |

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).	57 Nos	6237 / 0	Each	355,509 /-
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).	57 Nos	2533 / 47	Each	144,408 /-
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)	26 Nos	5052 / 30	Each	131,360 /-
6	S/Fixing long bib- cock of crystal head with 1/2" dia. (S.I.No. 13a / P.19)	28 Nos	1109 / 46	Each	31,065 /-
7	S/Fixing concealed tee-stop cock of superior quality with c.p head 1/2" dia. (S.I.No. 12a / P.18)	138 Nos	843 / 92	Each	116,461 /-
8	Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete. (S.I.No 19-a P-19).	55 Nos	3432 / 00	Each	188,760 /-
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)	83 Nos	795 / 30	Each	66,010 /-
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).	57 Nos	8122 / 40	Each	462,977 /-
11	Supplying & fixing Telephonic shower with ring Pipe etc. Complete.(S.I.No.20/P-19)	55 Nos	1122 / 00	Each	61,710 /-

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).	39 Nos	1358 / 17	Each	52,969 /-
TOTAL RS:					2,093,784 /-
Above / Below					%
PART A Total Rs.					

PART .B. INT: W/S & S/F (N.S.I)

- 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. 2618.00 Rft 410 / 00 P.Rft 1,073,380 /-
- 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 64 Nos 795 / 00 Each 50,880 /-
- 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 48 Nos 870 / 00 Each 41,760 /-

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	91 Nos	1196 / 00	Each	108,836 /-
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 plain Elbow 90/45 degree	116 Nos	675 / 00	Each	78,300 /-
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 cowel / Terminal Guard..	48 Nos	455 / 00	Each	21,840 /-
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	112.00 Nos	1248 / 00	Each	139,776 /-
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	64.00 Nos	475 / 00	Each	30,400 /-
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				

S.No.	Item of work	Quantity	Rate	Unit	Amount
	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	1262.00 Rft	122 / 00	P.Rft	153,964 /-
	(b) 3/4" dia	756.00 Rft	135 / 00	P.Rft	102,060 /-
	(c) 1" dia	648.00 Rft	167 / 25	P.Rft	108,378 /-
	(d) 1-1/4" dia	648.00 Rft	298 / 75	P.Rft	193,590 /-
	(e) 1-1/2" dia	2300.00 Rft	350 / 00	P.Rft	805,000 /-
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	359 Nos	675 / 40	Each	242,469 /-
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	16 Nos	631 / 40	Each	10,102 /-
	(b) 3/4" dia	54 Nos	669 / 90	Each	36,175 /-
	(c) 1" dia	54 Nos	719 / 40	Each	38,848 /-
	(d) 1-1/4" dia	54.00 Nos	917 / 40	Each	49,540 /-
	(d) 1-1/2" dia	36 Nos	1570 / 80	Each	56,549 /-
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	16 Nos	1544 / 40	Each	24,710 /-
	(b) 3/4" dia	54 Nos	2000 / 90	Each	108,049 /-
	(c) 1" dia	54 Nos	2759 / 90	Each	149,035 /-
	(d) 1-1/4" dia	54 Nos	4360 / 40	Each	235,462 /-
	(d) 1-1/2" dia	36 Nos	5990 / 60	Each	215,662 /-
13	P/F UPVC thumb 4" dia of approved quality & make as directed by the Engineer Incharge.	27 Nos	392 / 00	Each	10,584 /-
14	P/F UPVC floor trap jali or top tile size 6"x 6" of approved color & design as directed by the Engineer Incharge.	138 Nos	400 / 00	Each	55,200 /-
PART B Total Rs:					4,140,549 /-
INT: W/S & S/F (S.I + N.S.I)					Total Rs:

S.No.	Item of work	Quantity	Rate	Unit	Amount
<u>TYPE III FLATS</u>					
<u>PART (i)</u>					
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 separatelt. This rate also included a 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).	7397.96 Cft	337 / 00	P.Cft.	2,493,113 /-
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)	4559.14 Cft	15771 / 01	%Cft.	719,022 /-
3	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).	3340.50 Sft	4411 / 82	%Sft.	147,377 /-
4	Cement plaster 1:4 upto 20' height 3/4" thick.(S.I.No.11-a P-52)	45921.98 Sft	3015 / 76	%Sft	1,384,897 /-
5	Damp Proof course with cement sand ratio (1:2) mixed with dampo (b) 3/4"thick (S.I.No. 69 b/ P-2	404.12 Sft	2401 / 58	%Sft.	9,705 /-
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).	1344.00 Rft	49 / 97	P.Rft	67,160 /-
7	Distempering in three coats.(S.I.No. 24 -c P-54).	8131.50 Sft	1079 / 65	%Sft.	87,792 /-
8	Preparing surface and paintin with Emulsion Paint three coats.(S.I.No.40 a+b/P-56)	29224.41 Sft	2237 / 95	%Sft.	654,028 /-
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).	8926.84 Sft	2567 / 95	%Sft.	229,237 /-

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-70).	3192.00 Sft	2116 / 42	%Sft.	67,556 /-
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)	2937.00 Sft	106 / 73	P.Sft	313,466 /-
12	Extra for lime mud or cement plaster & pointing from 20ft and above (for each additional 10Ft Height (S.I.No. 29/ P-54	16815.92 Sft	140 / 97	%Sft	23,705 /-
13	Extra Labour for Block Masonary F/Floor (S.I.No. 30/ P-19)	1962.61 Cft	328 / 97	%Sft	6,456 /-
14	Extra Labour for Block Masonary S/Floor (S.I.No. 30/ P-19)	2596.53 Cft	760 / 03	%Sft	19,734 /-
15	Extra Labour for Lifting of steel above first floor for every additional floor (S.I.No 29/P-1	246.55 Cwt	151 / 25	P.Cwt	37,291 /-
16	Extra Labour for R.C.C. in 2nd & subsequent stories (S.I.No. 6-d/ P-17)	4117.54 Cft	12 / 10	P.Cft	49,822 /-
17	Extra Labour for each story above ground for mosaic, conglomerate or tiles stone & wooden floor (S.I.No.18/P-45) (2 x 226/88 = 453/76)	3340.50 Sft	453 / 76	%Sft	15,158 /-
Total Rs:					6,325,519 /-
Above / Below					%
Part (i) Type III Flat Total Rs:					

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)	539.86 Cwt	4820 / 20	P.Cwt	2,602,233 /-
---	---	------------	-----------	-------	--------------

S.No.	Item of work	Quantity	Rate	Unit	Amount
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).	1236.00 Rft	228 / 90	P.Rft	282,920 /-
Total Rs:					2,885,153 /-
Above / Below					%
Type III Flat Part-ii. Total					

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. (51 P-64). | 1468.50 Sft | 1245 / 96 | P.Sft | 1,829,692 /- |
| 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). | 1104.00 Sft | 1647 / 69 | P.Sft | 1,819,050 /- |
| 4 | P/F 3/8" thick marble tiles of approved quality and color shade size 8"x4" or 6"x4" dado skirting and facing removal / trcking 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 curring finishing cleaning and polishing to complete.(S.I.No. 68 P-49). | 756.66 Sft | 186 / 04 | P.Sft. | 140,769 /- |

S.No.	Item of work	Quantity	Rate	Unit	Amount
5	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).	2977.50 Sft	30509 / 77	%Sft.	908,428 /-
TOTAL RS:					4,697,939 /-
Above / Below					%
Type III Flat Part (iii) Total Rs.					
Type III Flats Part (i+ii+iii) Total Rs:					

Type III Flat (Non Schedule Itmes)

1	P/F Iron Steel grill using solid square bars of size 1/2" x 1/2" placed @ 4" centre to centre in approved design and pattern in/c frame of flat iron Patti of 3/4"x1/8" fixed with screws. or pins and painting with two or required coats after first coat of red oxide. The cost in/c all cartage, tools, plants, welding machine etc used in making as directed by the Engineer Inchar	1104.00 Sft	390 / 00	P.Sft.	430,560
2	Providing & Laying marble flooring super / china Verona / Teravera or equivalent having size 24"x12"x3/4" 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 Incharge..	8131.50 Sft	385 / 00	P.Sft.	3,130,628
Type III Flats N.S.I Total Rs:					3,561,188
Type III Flats Grand Total Rs.					

Part (i) Under Ground Tank

1	Excavtion in foundation of Building Bridges and other structures including dagbelling dressing, refilling around structrure with excavated earth Watering and ramming lead upto 5 ft. (b) In ordinary soil.l.(S.I.No. 18-b P-4)	1404.50 Cft	3176 / 25	%oCft	4,461 /-
2	Cutting Hard Rock (S. I. No. 19 / P-4)	3826.37 Cft	28672 / 05	%oCft.	109,710 /-

S.No.	Item of work	Quantity	Rate	Unit	Amount
3	Cement concrete brick or stone ballast 1-1/2" to 2" guage Ratio 1:4:8 (S.I.No.4-b P-15).	351.12 Cft	9416 / 28	%Cft	33,062 /-
4	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 separatelt. This rate also includeda 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).	1783.58 Cft	337 / 00	P.Cft.	601,066 /-
5	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)	197.77 Cft	15771 / 01	%Cft.	31,190 /-
6	Cement plaster 1:4 upto 20' height 3/4" thick.(S.I.No.11-a P-52)	1105.84 Sft	3015 / 76	%Sft	33,349 /-
7	Distempering in three coats.(S.I.No. 24 -c P-54).	1466.24 Sft	1079 / 65	%Sft.	15,830 /-
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).	49.00 Sft	2116 / 42	%Sft.	1,037 /-
9	Damp Proof course with cement sand ratio (1:2) mixed with dampo (b) 3/4"thick (S.I.No. 69 b/ P-2	1029.00 Sft	2401 / 58	%Sft.	24,712 /-
10	Providing and laying 1" thick topping cement concrete 1:2:4 including surface fiinishing and division into panels. (b) 3" thick. (S.I.No. 16-d P-42)	1033.43 Sft	4411 / 82	%Sft.	45,593 /-
Total Rs:					900,010 /-
Above / Below					%
Part (i) U.G.T Total Rs.					

S.No.	Item of work	Quantity	Rate	Unit	Amount
-------	--------------	----------	------	------	--------

PART (ii)

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).
- 24.00 Sft 1647 / 69 P.Sft 39,545 /-

Total Rs. 39,545 /-

Above / Below %

Part (ii) Total Rs.

PART (iii)

- 1 P/F Iron Steel grill using solid square bars of size 1/2" x 1/2" placed @ 4" centre to centre in approved design and pattern in/c frame of flat iron Patti of 3/4"x1/8" fixed with screws. or pins and painting with two or required coats after first 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)
- 1104.00 Sft 390 / 00 P.Sft. 430,560 /-
- 2 Making & fixing steel grated doors with 1/16" thick sheeting i/c: angle iron frame 2" x 2" 3/8" and 3/4" sq: bars 4" centre to centr with locking arrangement (S.I.No. 24 P-92).
- 24.50 Sft 726 / 72 P.Sft 17,805 /-
- 3 Fabrication of Miled steel reinforcement for cement concrete including cutting bendidng 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)
- 79.48 Cwt 4820 / 20 P.Cwt 383,109 /-

Total Rs. 831,474 /-

Item No. 2 & 3 Above / Below %

Part (iii) Total Rs.

Part Uner Ground Tank (i + ii + iii) Total Rs.

Part (i) External Development

- 1 Excavtion in foundation of Building Bridges and other structures including dagbelling dressing, refilling around structrure with excavated earth Watering and ramming lead upto 5 ft. (b) In ordinary soil.l.(S.I.No. 18-b P-4)
- 23600.00 Cft 3176 / 25 %oCft 74,960 /-

S.No.	Item of work	Quantity	Rate	Unit	Amount
2	Carriage of material Extra Lead upto 25 Miles	23600.00 Cft	1390 / 60	%Cft	328,182
3	Cement concrete brick or stone ballast 1-1/2" to 2" guage Ratio 1:4:8 (S.I.No.4-b P-15).	7906.00 Cft	9416 / 28	%Cft	744,451 /-

Total Rs: 1,147,593 /-

Above / Below %

Part (i) External Development Total Rs.

Part (ii) Non Schedule 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 i/c finishing & fitting of joints with slurry of grey cement or sand mortar in desire shape i/c cutting of tiles to proper profile. (L.Q.R)	11800.00 Sft	302 / 60	P.Sft.	3,570,680 /-
---	--	--------------	----------	--------	--------------

Part (ii) Non Schedule Items Total Rs. 3,570,680 /-

External Development

Part (i +ii) Total Rs.

A B S T R A C T '

I) NON RESIDENTIAL BUILDINGS

A) MAIN BUILDING HOSPITAL

(I) TOTAL RS:

II) RESIDENTIAL BUILDINGS

A) TYPE V FLATS 6NOS

B) TYPE VI FLATS 12 NOS (Two Block)

C) DRAINAGE WORK :

D) INT: W/S & S/F

E) Type III Flat

S.No.	Item of work	Quantity	Rate	Unit	Amount
-------	--------------	----------	------	------	--------

F) Under Ground Tank

G) External Development

(II) TOTAL RS: _____

G. TOTAL RS (I + II)

TOTAL RS:

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