

ESTIMATE REPORT

OF Ground & First Floor Level

FOR Mr. Deepak Chander Joshi S/O Mr. Bhuwan Chander Joshi

LOCATION Vill.- Mauza- Inderpur Pargana- Parwadoon, Tehsil & Distt. –
Dehradun , Uttarakhand.

PURPOSE For Bank Loan From Bank Of Baroda, MDDA Branch

Total cost of Estimate

Rs. 2801322.00

Amount in words Rupees Twenty Eight Lacs One Thousands Three Hundred Twenty Two Only.

Panel Architect of:

- Indian Bank
- Bank of Baroda
- Bank of India
- Canara Bank
- Central Bank of India
- Corporation Bank
- Dehradun Nagar Nigam
- Indian Overseas Bank
- Uttarakhand Gramin Bank
- Punjab National Bank
- State Bank of India
- Union Bank of India
- The Kurmanchal Bank Ltd.
- The Nainital Bank Ltd.
- The Nainital Distt. Co-op Bank Ltd.
- Uttarakhand Open University
- Union Bank of India

Panel Valuer of:

- Indian Bank
- Bank of Baroda
- Bank of India
- Canara Bank
- Corporation Bank
- Punjab National Bank
- State Bank of India
- The Nainital Bank Ltd.
- United Bank of India
- Uttarakhand Gramin Bank
- Almora Urban Co-op. Bank Ltd.
- The Kurmanchal Bank Ltd.
- The Nainital Distt. Co-op Bank Ltd.
- HUDCO Dehradun Region
- BRIDCUL (Uttarakhand Govt.)
- The Nainital Bank Ltd.

PREPARED BY:-



M S NEGI & ASSOCIATES

**ARCHITECTS, INTERIOR DESIGNERS, PLANNERS, GOVT. APPRD. VALUERS,
VASTU, PROJECT MANAGEMENT & TOPOGRAPHY SURVEY CONSULTANTS**

H. O. - 1ST FLOOR, SUBHASH CHOWK, RAMNAGAR, DISTT-NAINITAL, UTTARAKHAND

B. O. - 93/2, DRONAPURI DHARAMPUR, NEAR HIM PALACE HOTEL, HARIDWAR ROAD, DEHRADUN



M S NEGI & ASSOCIATES

ARCHITECTS, INTERIOR DESIGNERS, PLANNERS, APRD. VALUERS,
VASTU, PROJECT MANAGEMENT & TOPOGRAPHY SURVEY CONSULTANTS

Ar. M.S. Negi

B. Arch. FIIA, FIV

Reg.No. CA/2006/38812

Telefax : 05947-254005, M.0-9837203193,

E-Mail-ar.msnegi@gmail.com

GST No. 05ACQPN1216P1Z9

Address:- 1st Floor, Subhash Chowk, Bajaja Line, Ramnagar, Distt-Nainital, Uttarakhand

Date: Dec 22, 2021

Ref No.:MSN/Job- 3113 /2021-22

To,

**The Branch Manager
Bank Of Baroda,
MDDA Branch**

This is to certify that Prop. Residential Building construction works belongs to Mr. Deepak Chander Joshi S/O Mr. Bhuwan Chander Joshi

The proposed property is situated at Vill.- Mauza- Inderpur Pargana- Parwadoon, Tehsil & Distt. – Dehradun , Uttarakhand.

The aforesaid property / land belongs to Khasra No.36 and plot area & size are as follows:

The total land area is 116.17 Sq.m. & The built-up Area is 57.30 Sq. m. or 616.548 Sq.ft. for Ground Floor & 57.30 Sq. m. or 616.548 Sq.ft. for First Floor Level.

Therefore the total built up area is 114.60 Sq.m. or 1233.096 Sq.ft.

The Total Abstract Cost for aforesaid building (Ground & First Floor) will be Rs. 2801322.00 (Amount In Word Rupees Twenty Eight Lacs One Thousands Three Hundred Twenty Two Only).

The proposed building structure is completely Semi RCC frame structure type and with standard specifications. The abstract cost estimate is based on provisional estimated quantities & actual market rates for residential building type of works.

Date: Dec 22, 2021

Place: Ramnagar

Ar. M.S. NEGI

Prop. Residential Building
ABSTRACT COST FOR
Ground & First Floor Level

Mr. Deepak Chander Joshi S/O Mr. Bhuwan Chander Joshi

Vill.- Mauza- Inderpur Pargana- Parwadoon, Tehsil & Distt. – Dehradun , Uttarakhand.

GROUND FLOOR LEVEL WORKS :

S.No.	Description	Qty.	Rate/Unit	Unit	Amount	Stage-wise Amount
A	Foundation Level Works:					255070.50
1.00	Earth work in excavation in foundation in ordinary soil including lead up to 30.00 m and lift up to 1.50 m and dressing of sides and disposal of surplus excavated earth.					
		50.62	252.30	cumt.	12771.55	
2.00	Providing and laying of P.C.C. in foundation and plinth in 1:4:8 ratio (1 Cement : 4 Coarse sand :8 Graded stone aggregate 40 mm nominal size) including supply of all materials, labour and tools and plants etc.					
		5.22	5789.60	cumt.	30250.20	
3.00	Chatka brick work in foundation and plinth in 1:6 cement mortar including supply of all materials, labour and tools and plants etc.					
		12.53	6157.45	cumt.	77168.21	
4.00	40 mm thick D.P.C. at the plinth level in 1:1.5:3 ratio, with 1.00 kg. water proofing compound per one cement bag including supply of all materials, labour and tools and plants etc.					
		12.05	347.90	sqmt.	4193.69	
5.00	Centring and shuttering including strutting,ropping etc. and removal of formwork.					
		40.24	284.85	sqmt.	11463.62	
6.00	Providing and laying of cement concrete in 1:1.5:3ratio (1 Cement :1.5 coarse sand : 3 Graded stone aggregate 10 mm and size) in columns footing & plinth beams, including shuttering, curing, supply of all materias, labour and tools and plants etc.					
		8.53	7718.50	cumt.	65822.18	

S.No.	Description	Qty.	Rate/Unit	Unit	Amount	Stage-wise Amount
7.00	Mild steel work in plinth beams concrete work such as reinforced concrete wrought to required shape as cutting, bending & binding etc. including supply of steel, its wastage, bend hooks and authorised overlapping. (avg. 1.1%)					
	(by item nos. - 5)	5.69	7350.00	qtls.	41821.50	
8.00	Supplying and stacking of good earth at site including cu.m royalty and carriage up to 1 km.					
		35.75	323.90	cumt.	11579.55	
B	Super Structure Level Works:					507395.66
9.00	Class - 150 brick work in superstructure in 1:8 cement mortar including supply of all materias, labour and tools and plants etc.					
		21.37	6590.45	cumt.	140827.24	
10.00	Class - 150 brick work (115 mm) in superstructure in 1:8 cement mortar including supply of all materias, labour and tools and plants etc.					
		25.49	932.10	sqm.	23762.96	
11.00	Centring and shuttering including strutting, ropping etc. and removal of formwork.					
		75.27	384.85	sqmt.	28967.27	
12.00	Providing and laying of cement concrete in 1:1.5:3 ratio (1 Cement : 1.5 coarse sand : 3 Graded stone aggregate 10 mm and size) in lintel beams, stairs and roof slab including shuttering, curing, supply of all materias, labour and tools and plants etc.					
a	<u>In lintel Beams</u>					
		-0.32	9306.00	cumt.	-2951.58	
b	<u>In Column</u>					
		2.00	9306.00	cumt.	18608.46	
c	<u>In RCC Beams</u>					
		2.71	9306.00	cumt.	25241.50	
d	<u>In Roof Slab</u>					
		6.88	9306.00	cumt.	63988.06	
e	<u>In Staircase</u>					
		1.57	9306.00	cumt.	14587.62	
f	<u>In kitchen slab</u>					
		0.28	9306.00	cumt.	2584.09	

S.No.	Description	Qty.	Rate/Unit	Unit	Amount	Stage-wise Amount
13.00	Mild steel work in lintel beams, stairs and roof slab concrete work such as reinforced concrete wrought to required shape as cutting, bending & binding etc. including supply of steel, its wastage, bend hooks and authorised overlapping. (abrage 1.15%)					
	by item nos. - 8, (a to e)	11.33	7350.00	qtls.	83275.50	
14.00	Sal wood work in D/W/V including supply of all materials, labour and tools and plants.					
	In Choukhat	0.61	105327.20	cumt.	64249.59	
	In pannel	18.30	2418.70	sqmt.	44254.95	
C	Finishing Stage Works:					252729.71
15.00	12 mm thick cement plaster on the walls (both sides) & ceiling in 1:6 cement mortar including shuttering, curing, supply of all materials, labour and tools and plants. <u>On the walls (both sides)</u>					
		285.69	254.25	sqmt.	72636.65	
	Notes:- All deductions shall be used for outer sides of plinth, comers and jamb etc.					
16.00	Providing and Fixing 10mm thick acid and/or alkali resistant tile of approved make and colour using acid and/or alkali resisting mortar bedding, and joints filled with acid and/or alkali resisting cement as per IS:4457, complete as per the direction of engineer-in-charge. In flooring on a bed of 10mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand) Acid and alkali					
	In floor	52.71	850.00	sqmt.	44802.23	
17.00	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete					
		237.59	196.70	sqmt.	46734.16	
18.00	2-3 coat painting works on walls & ceiling as per approved shade, supply of all materials, labour and tools and plants.					
a	<u>Plastic emulsion paint</u>					
		139.45	84.65	sqmt.	11804.62	
b	<u>Exterior cement base/Apex paint</u>					
		100.92	91.25	sqmt.	9208.51	
c	<u>Oil bound distemper paint</u>					
		57.30	153.45	sqmt.	8792.69	
d	<u>Enamel Paint</u>					
		26.27	177.15	sqmt.	4652.84	

S.No.	Description	Qty.	Rate/Unit	Unit	Amount	Stage-wise Amount
19.00	Sprit polishing works on door, windows & ventilators shutters complete with supply of all materials, labours and tools and plants.					
		11.91	110.75	sqmt.	1319.03	
20.00	Add the cost of Grills in windows/ventilators including supply of all materials and labour and tools and plants					
		168.21	160.00	kg.	26913.60	
21.00	Add the cost of Jali/jaji Pannels/ in Door-Windows including supply of all materials and labour and tools and plants					
		8.01	929.55	sqmt.	7445.70	
22.00	Ceramic Tile s dado at Kitchen & Toilet walls dado in 1:3 cement mortar including shuttering, curing, supply of all materials, labour and tools and plants.					
		39.16	410.00	sqmt.	16055.60	
23.00	0.65 wide black granite kitchen counter slab with round edging laid in 1:3 cement mortar including shuttering, curing, supply of all materials, labour and tools and plants.					
		2.22	1064.90	sqmt.	2364.08	
D	Final Stage Works:					134519.59
24.00	Add the cost of septic/Soak Pit & Under Ground Water tank				30000.00	
					1045195.87	
25.00	Add 10% for Electrification & Plumbing works				104519.59	
	Total Cost of Ground Floor Level Works				1149715.46	1149715.46
			Say	Rs.	1149715.00	
Amount in words : Rupees Eleven Lacs Forty Nine Thousands Seven Hundred Fifteen Only.						
FIRST FLOOR LEVEL WORKS :						
A	Super Structure Level Works:					391622.07
1.00	Class - 150 brick work in superstructure in 1:8 cement mortar including supply of all materias, labour and tools and plants etc.					
		27.96	6590.45	cumt.	184245.92	
2.00	Class - 150 brick work (115 mm) in superstructure in 1:8 cement mortar including supply of all materias, labour and tools and plants etc.					
		56.90	932.10	sqm.	53040.22	
3.00	Centring and shuttering including strutting, ropping etc. and removal of formwork.					

S.No.	Description	Qty.	Rate/Unit	Unit	Amount	Stage-wise Amount
		75.27	384.85	sqmt.	28967.27	
4.00	Providing and laying of cement concrete in 1:1.5:3 ratio (1 Cement :1.5 coarse sand : 3 Graded stone aggregate 10 mm and size) in lintel beams, stairs and roof slab including shuttering, curing, supply of all materias, labour and tools and plants etc. <u>In lintel Beams</u>					
a		0.32	9306.00	cumt.	2943.02	
b	<u>In Column</u>					
		2.00	9306.00	cumt.	18608.46	
c	<u>In RCC Beams</u>					
		2.71	9306.00	cumt.	25241.50	
d	<u>In Roof Slab</u>					
		6.88	9306.00	cumt.	63988.06	
e	<u>In Staircase</u>					
		1.57	9306.00	cumt.	14587.62	
5.00	Mild steel work in lintel beams, stairs and roof slab concrete work such as reinforced concrete wrought to required shape as cutting, bending & binding etc. including supply of steel, its wastage, bend hooks and authorised overlapping. (abrage 1.15%)					
	by item nos. - 8, (a to e)	11.63	7350.00	qtls.	85480.50	
6.00	Sal wood work in D/W/V including supply of all materials, labour and tools and plants.					
	<u>In Choukhat</u>	0.53	105327.20	cumt.	55823.42	
	<u>In pannel</u>	15.11	2418.70	sqmt.	36534.46	
B	Finishing Stage Works:					268615.14
7.00	12 mm thick cement plaster on the walls (both sides) & ceiling in 1:6 cement mortar including shuttering, curing, supply of all materials, labour and tools and plants. <u>On the walls (both sides)</u>					
		362.15	254.25	sqmt.	92076.08	
	Notes:- All deductions shall be used for outer sides of plinth, comers and jamb etc.					
8.00	Providing and Fixing 10mm thick acid and/or alkali resistant tile of approved make and colour using acid and/or alkali resisting mortar bedding, and joints filled with acid and/or alkali resisting cement as per IS:4457, complete as per the direction of engineer-in-charge. In flooring on a bed of 10mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand) Acid and alkali					
	<u>In floor</u>	54.81	850.00	sqmt.	46587.23	

S.No.	Description	Qty.	Rate/Unit	Unit	Amount	Stage-wise Amount
9.00	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete					
		263.23	196.70	sqmt.	51776.36	
10.00	2-3 coat painting works on walls & ceiling as per approved shade, supply of all materials, labour and tools and plants.					
a	<u>Plastic emulsion paint</u>					
		166.33	84.65	sqmt.	14080.17	
b	<u>Exterior cement base/Apex paint</u>					
		172.58	91.25	sqmt.	15748.29	
c	<u>Oil bound distemper paint</u>					
		57.30	153.45	sqmt.	8792.69	
d	<u>Enamel Paint</u>					
		24.02	177.15	sqmt.	4254.26	
11.00	Sprit polishing works on door, windows & ventilators shutters complete with supply of all materials, labours and tools and plants.					
		13.53	110.75	sqmt.	1498.45	
12.00	Add the cost of Grills in windows/ventilators including supply of all materials and labour and tools and plants					
		120.96	160.00	kg.	19353.60	
13.00	Add the cost of Jali/jaji Pannels/ in Door-Windows including supply of all materials and labour and tools and plants					
		5.76	929.55	sqmt.	5354.21	
14.00	Ceramic Tile s dado at Toilet walls dado in 1:3 cement mortar including shuttering, curing, supply of all materials, labour and tools and plants.					
		22.18	410.00	sqmt.	9093.80	
				Total	838075.59	
C	Final Stage Works:					125711.34
					838075.59	
16.00	Add 10% for Electrification & Plumbing works				125711.34	
	Total Cost of First Floor Level Works			Rs.	963786.93	785948.55
				Say Rs.	963787.00	
Amount in words Rupees Nine Lacs Sixty Three Thousands Seven Hundred Eighty Seven Only.						
Misc. work						

S.No.	Description	Qty.	Rate/Unit	Unit	Amount	Stage-wise Amount
1.00	Providing and fixing appliances and cabinet for modular kitchen, rates including labour. It shall consist of 19mm thick board of approved make on top, middle shelf, bottom and sides as per detailed drawing. The top and bottom shall be laminated with 1.0 mm thick sunmica.					
	Base cabinet	2.67	17500.00	sqmt.	46725.00	
	Wall cabinet	1.78	26560.00	sqmt.	47170.56	
	In Electrical Chimney	1.00	25000.00	nos	25000.00	
	P/F S.S. Sink	1.00	2500.00	nos	2500.00	
2.00	Providing and Fixing Wardrobe, furniture board laminated body, 18 mm MDF fronts 19 mm thick opaque matt lacquered drawers with full extension ballbearing quiet, internal hinges Blum clips, metal handles, satin, brakes doors, baseboards approved with melamine polish complete.					
		12.96	4066.00	sqmt.	52695.36	
3.00	Providing and fixing 15 mm thick, light weight, integral densified micro look edged, wooden & waterproof false ceiling in bed room and living room. including cost of labour and installation.					
		71.17	1865.00	sqmt.	132740.26	
4.00	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete.					
		105.60	575.45	kg.	60767.52	
5.00	Providing and laying four courses water proofing treatment with bitumen felt over roofs consisting of first and third courses of blown bitumen 85/25 or 90/15 conforming to IS : 702 applied hot @ 1.45 Kg per square metre of area for each course, second course of roofing felt type 3 grade-I (hessian based self finished bitumen felt) and fourth and final course of stone grit 6 mm and down size or peasized gravel spread at 6 cubic decimeter per square metre, including preparation of surface but excluding grading complete with : Bitumen felt (hessian base) type 3 grade I conforming to IS : 1222					
		57.30	411.00	sqmt.	23550.30	

S.No.	Description	Qty.	Rate/Unit	Unit	Amount	Stage-wise Amount
6.00	Providing and fixing Heat Resistant Terrace Tiles (300 mm x 300 mm x 20 mm) with SRI (solar refractive index) > 78 on waterproof and sloped surface of terrace, laid on 20 mm thick cement sand mortar in the ratio of 1:4 (1 cement : 4 coarse sand) and grouting the joints with mix of white cement & marble powder in ratio of 1:1, including rubbing and polishing of the surface upto 3 cuts complete, including providing skirting upto 150 mm height along the parapet walls in the same manner.					
	In Ground Floor	57.30	1374.10	sqmt.	78735.93	
7.00	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor: With Chlorpyriphos/Lindane E.C. 20% with 1%					
		116.17	227.05	sqmt.	26376.40	
8.00	Chequered Tile flooring over 20 mm thick bed of cement mortar 1:5 (1 cement :5 coarse sand), including pointing with cement mortar 1:2 with an admixture of pigment to match the shade of stone.					
		15.08	400.00	sqmt.	6031.00	
9.00	Stone tile (polished) work for wall lining over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and cement slurry @ 3.3 kg/sqm including pointing in white cement complete.					
		28.32	2515.40	sqmt.	71236.13	
10.00	P/F Over head tank(1000 ltr) with necessary fittings complete, including cost of material & labour.					
		2.00	15000.00	nos	30000.00	
11.00	Cost of ceramic chinaware, washbasin, fixtures with fitting(jequar/cera/kerovit), wall hung W.Cs, single bowl with drain board & Basic bathing accessories with material & labour.					
(i)	P/F S.S.Towel Ring	2.00	1280.00	nos	2560.00	
(ii)	P/F S.S.Soap Holder	2.00	1480.00	nos	2960.00	
(iii)	P/F S.S.Paper Holder	2.00	1586.00	nos	3172.00	

S.No.	Description	Qty.	Rate/Unit	Unit	Amount	Stage-wise Amount
(iv)	P/F Shower wall panel	2.00	15000.00	nos	30000.00	
(v)	P/F Wash basin	2.00	7000.00	nos	14000.00	
(vi)	P/F wall mounted WC	2.00	14000.00	nos	28000.00	
(vii)	P/F Hand Faucet	2.00	1800.00	nos	3600.00	
			Total amount		687820.45	
				Say	687820.00	
Amount in words Rupees Six Lacs Eighty Seven Thousands Eight Hundred Twenty Only.						
Cost Summery						
1)	Cost of Ground Floor Level			Rs.	1149715.00	
2)	Cost of First Floor Level			Rs.	963787.00	
3)	Mis. Work			Rs.	687820.00	
	Total amount				2801322.00	
	Say			Rs.	2801322.00	
Amount in words Rupees Twenty Eight Lacs One Thousands Three Hundred Twenty Two Only.						
Ar. M S Negi M S Negi & Associates				Mr. Deepak Chander Joshi Property/Land Owner		

Prop. Residential Building

BOQ FOR

Ground & First Floor Level

Mr. Deepak Chander Joshi S/O Mr. Bhuwan Chander Joshi

Vill.- Mauza- Inderpur Pargana- Parwadoon, Tehsil & Distt. – Dehradun , Uttarakhand.

GROUND FLOOR LEVEL WORKS :						
S.No.	Description	No.	Length	Width	Height	Qty.
A	Foundation Level Works:					
1.00	Earth work in excavation in foundation in ordinary soil including lead up to 30.0 cm in depth and lift up to 1.50 m and dressing of sides and disposal of surplus excavated earth.					
	In 0.23 meter thick walls (Main Outer	1.00	43.25	0.92	0.75	29.84
	In 0.115 meter thick walls (Internal walls)	1.00	9.16	0.92	0.75	6.32
	In columns	12.00	1.20	1.20	1.22	21.08
	Deduction	12.00	1.20	0.92	0.50	-6.62
					Total	50.62
2.00	Providing and laying of P.C.C. in foundation and plinth in 1:4:8 ratio (1 Cement : 4 Coarse sand :8 Graded stone aggregate 40 mm nominal size) including supply of all materials, labour and tools and					
	In 0.23 meter thick walls (Main Outer	1.00	43.25	0.92	0.10	3.98
	In 0.115 meter thick walls (Internal walls)	1.00	9.16	0.92	0.10	0.84
	In columns bed	12.00	1.20	1.20	0.10	1.73
	deduction in P.C.C.	12.00	1.20	0.92	0.10	-1.32
					Total	5.22
3.00	Chatka brick work in foundation and plinth in 1:8 cement mortar including supply of all materials, labour and tools and plants etc.					
	In 0.23 meter thick walls (Main Outer					
	In first footing	1.00	43.25	0.57	0.15	3.70
	In second footing	1.00	43.25	0.48	0.15	3.11
	In third footing	1.00	43.25	0.34	0.15	2.21
	In fourth footing	1.00	43.25	0.23	0.15	1.49
	<u>In 0.115 meter thick walls (Internal walls)</u>					
	In first footing	1.00	9.16	0.57	0.15	0.78
	In second footing	1.00	9.16	0.48	0.15	0.66
	In third footing	1.00	9.16	0.34	0.15	0.47
	In fourth footing	1.00	9.16	0.23	0.15	0.32
	<u>Deduction</u>					
	In Column	12.00	0.23	0.23	0.32	-0.20
					Total	12.53

S.No.	Description	No.	Length	Width	Height	Qty.
4.00	40 mm thick D.P.C. at the plinth level in 1:1.5:3 ratio, with 1.00 kg. water proofing compound per one cement bag including supply of all materials, labour and tools and plants etc.					
	In 0.23 meter thick walls (Main Outer)	1.00	43.25	0.23		9.95
	In 0.115 meter thick walls (Internal walls)	1.00	9.16	0.23		2.11
					Total	12.05
5.00	Centring and shuttering including strutting, ropping etc. and removal of form work					
	In Footing	12.00	4.80		0.20	11.52
	In Column (upto PL)	12.00	0.92		0.46	5.08
	In Plinth Beam	1.00	78.82		0.30	23.65
					Total	40.24
6.00	Providing and laying of cement concrete in 1:1.5:3 ratio (1 Cement : 1.5 coarse sand : 3 Graded stone aggregate 10 mm and size) in columns footing & plinth beams, including shuttering, curing, supply of all materials, labour and tools and plants etc.					
	<u>In column</u>					
	base of isolated footing	12.00	1.20	1.20	0.23	3.97
	Trapizoidal Section of footing	12.00	.36/3(.05+1.44+.24)			1.38
	Upto Plinth level	12.00	0.23	0.23	0.72	0.46
					Total	5.82
	<u>In Plinth beams</u>					
		1.00	39.31	0.23	0.30	2.71
					Total	2.71
					G.Total	8.53
7.00	Mild steel work in plinth beams concrete work such as reinforced concrete wrought to required shape as cutting, bending & binding etc. including supply of steel, its wastage, bend hooks and authorised overlapping. (abrage 1.1%)					
	(by item nos. - 5)	8.53	*1.1/100*78.5			5.69
8.00	Supplying and stacking of good earth at site including cu.m royalty and carriage up to 1 km.					
	In Drg. Room	1.00	3.72	3.00	0.60	6.70
	In Bed Room	1.00	3.66	3.00	0.60	6.59
	In Dining/ Staircase	1.00	3.36	3.37	0.60	6.79
	In Dress	1.00	1.77	1.39	0.60	1.48
	In kitchen	1.00	1.80	2.36	0.60	2.55
	In toilet	1.00	1.50	1.50	0.60	1.35
		1.00	1.50	1.39	0.60	1.25
	In Porch	1.00	4.13	2.75	0.60	6.81
	In Front Setback	1.00	3.72	1.00	0.60	2.23
					Total	35.75

S.No.	Description	No.	Length	Width	Height	Qty.
B	Super Structure Level Works:					
9.00	Class - 150 brick work in superstructure in 1:8 cement mortar including supply of all materias, labour and tools and plants etc. In 0.23 meter thick walls (Main Outer					
	L/W	1.00	22.33	0.23	3.00	15.40
	S/W	1.00	20.93	0.23	3.00	14.44
	Deduction for Column	12.00	0.23	0.23	3.00	-1.90
	<u>Deduction for openings</u>					
	D	1.00	1.00	0.23	2.10	-0.48
	D1	2.00	0.90	0.23	2.10	-0.87
	D2	1.00	0.75	0.23	2.10	-0.36
	W	1.00	1.80	0.23	1.80	-0.75
	W1	1.00	1.50	0.23	0.90	-0.31
	W2	1.00	1.20	0.23	1.20	-0.33
	V	1.00	0.60	0.23	0.90	-0.12
	In Drawing Room	1.00	1.86	0.23	2.10	-0.90
	In Dining/ Staircase	1.00	1.68	0.23	2.10	-0.81
	In kitchen	1.00	1.18	0.23	2.10	-0.57
	<u>Lintel opening over</u>					
	<u>Door</u>					
	D	1.00	1.30	0.23	0.10	-0.03
	D1	2.00	1.20	0.23	0.10	-0.06
	D2	1.00	1.05	0.23	0.10	-0.02
	<u>window</u>					
	W	1.00	2.10	0.23	0.10	-0.05
	W1	1.00	1.80	0.23	0.10	-0.04
	W2	1.00	1.50	0.23	0.10	-0.03
	V	1.00	0.90	0.23	0.10	-0.02
	In Drawing Room	1.00	2.16	0.23	0.10	-0.05
	In Dining/ Staircase	1.00	1.98	0.23	0.10	-0.05
	In kitchen	1.00	1.48	0.23	2.10	-0.71
					Total	21.37
10.00	Class - 150 brick work (115 mm) in superstructure in 1:8 cement mortar including supply of all materias, labour and tools and plants etc. 115 mm wall (Inner wall)					
	L/W	1.00	5.59		3.15	17.61
	S/W	1.00	3.57		3.15	11.25
	<u>Deduction for openings</u>					
	D2	2.00	0.75		2.10	-3.15
	<u>Lintel opening over</u>					
	<u>Door</u>					
	D2	2.00	1.05		0.10	-0.21
					Total	25.49
11.00	Centring and shuttering including strutting, ropping etc. and removal of formwork.					

S.No.	Description	No.	Length	Width	Height	Qty.
	Shuttering in Column	12.00	0.48		3.15	18.14
	In Roof Slab & Beam	1.00	9.14	6.25		57.13
					Total	75.27
12.00	Providing and laying of cement concrete in 1:1.5:3 ratio (1 Cement :1.5 coarse sand : 3 Graded stone aggregate 10 mm and size) in lintel beams, stairs and roof slab including shuttering, curing, supply of all materias, labour and tools and plants etc.					
a	<u>In lintel Beams</u>					
	D	1.00	1.30	0.23	0.10	0.03
	D1	2.00	1.20	0.23	0.10	0.06
	D2	3.00	1.05	0.23	0.10	0.07
	<u>window</u>					
	W	1.00	2.10	0.23	0.10	0.05
	W1	1.00	1.80	0.23	0.10	0.04
	W2	1.00	1.50	0.23	0.10	0.03
	V	1.00	0.90	0.23	0.10	0.02
	In Drawing Room	1.00	2.16	0.23	0.10	0.05
	In Dining/ Staircase	1.00	1.98	0.23	0.10	0.05
	In kitchen	1.00	1.48	0.23	2.10	-0.71
					Total - a	-0.32
b	<u>In column</u>	12.00	0.23	0.23	3.15	2.00
					Total - b	2.00
c	<u>In RCC Beams</u>	1.00	39.31	0.23	0.30	2.71
					Total - c	2.71
d	<u>In Roof Slab</u>	by area				
			57.30		0.12	6.88
					Total - d	6.88
e	<u>In staircase</u>					
	Waist slab of Flight	2.00	3.44	0.91	0.15	0.94
	Landing	2.00	0.91	0.91	0.15	0.25
	Steps	16.00	0.5*0.25*0.19			0.38
					Total-e	1.57
f	<u>Counter slab for kitchen</u>	1.00	3.56	0.65	0.12	0.28
					Total-f	0.28
13.00	Mild steel work in lintel beams, stairs and roof slab concrete work such as reinforced concrete wrought to required shape as cutting, bending & binding etc. including supply of steel, its wastage, bend hooks and authorised overlapping. (abrage 1.15%)					
	by item nos. - 8, (a to e)	1.00	13.12	*1.10/100*78.5		11.33
14.00	Sal wood work in chaukhats and pannel of D/V/W including supply of all materials, labour and tools and plants.					

S.No.	Description	No.	Length	Width	Height	Qty.
	D	1.00	5.20	0.13	0.08	0.05
	D1	2.00	5.11	0.13	0.08	0.11
	D2	3.00	4.95	0.13	0.08	0.15
	W	1.00	9.00	0.13	0.08	0.09
	W1	1.00	5.70	0.13	0.08	0.06
	W2	1.00	6.00	0.13	0.08	0.06
	V	3.00	3.00	0.13	0.08	0.09
					Total	0.61
	<u>D/W Pannel</u>					
	D	1.00	1.00		2.10	2.10
	D1	2.00	0.91		2.10	3.82
	D2	3.00	0.75		2.10	4.73
	W	1.00	1.80		1.80	3.24
	W1	1.00	1.50		0.90	1.35
	W2	1.00	1.20		1.20	1.44
	V	3.00	0.60		0.90	1.62
					Total	18.30
C	Finishing Stage Works:					
15.00	12 mm thick cement plaster on the walls (both sides) & ceiling in 1:6 cement mortar including shuttering, curing, supply of all materials, labour and tools and plants.					
	<u>On the inner walls</u>					
	In Drg. Room	2.00	3.72		3.00	22.32
		2.00	3.00		3.00	18.00
	In Bed Room	2.00	3.66		3.00	21.96
		2.00	3.00		3.00	18.00
	In Dining / Staircase	2.00	3.36		3.00	20.16
		2.00	3.37		3.00	20.22
	In Dressing	2.00	1.77		3.00	10.62
		2.00	1.39		3.00	8.34
	In Kitchen	2.00	1.80		3.00	10.80
		2.00	2.36		3.00	14.16
	In Toilet	2.00	1.50		3.00	9.00
		2.00	1.50		3.00	9.00
		2.00	1.50		3.00	9.00
		2.00	1.39		3.00	8.34
					Total	199.92
	In Outer walls	1.00	35.04		3.00	105.12
	<u>In stair</u>					
	Waist slab of Flight (bottom side)	2.00	3.44	0.91		6.26
	Landing (bottom side)	2.00	0.90	0.91		1.64
					Total	7.90
	<u>deduction for opening</u>					
	<u>Door</u>					
	D	1.00	1.30		2.10	-2.73
	D1	2.00	1.20		2.10	-5.04
	D2	1.00	1.05		2.10	-2.21

S.No.	Description	No.	Length	Width	Height	Qty.
	<u>window</u>					0.00
	W	1.00	2.10		1.80	-3.78
	W1	1.00	1.80		0.90	-1.62
	W2	1.00	1.50		1.20	-1.80
	V	1.00	0.90		0.90	-0.81
	In Drawing Room	1.00	2.16		2.10	-4.54
	In Dining/ Staircase	1.00	1.98		2.10	-4.16
	In kitchen	1.00	1.18	0.23	2.10	-0.57
					Total	-27.25
					G. Total	285.69
	Notes:- All deductions shall be used for outer sides of plinth, comers and jamb etc.					
16.00	20 mm thick White Marble stone flooring over 80 mm thick base concrete (1:3:6) including base concrete, supply of all materials, labour and tools and plants.(Including base concrete)					
	In Drg. Room	1.00	3.72	3.00		11.16
	In Bed Room	1.00	3.66	3.00		10.98
	In Dining/ Staircase	1.00	3.36	3.37		11.32
	In Dress	1.00	1.77	1.39		2.46
	In kitchen	1.00	1.80	2.36		4.25
	In toilet	1.00	1.50	1.50		2.25
		1.00	1.50	1.39		2.09
	<u>In stair case</u>					
	landing	2.00	0.90	0.90		1.62
	riser	16.00	0.90		0.18	2.59
	tread	14.00	1.14	0.25		3.99
					Total	52.71
17.00	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete					
	In internal wall	2.00	23.27		3.00	139.62
		2.00	10.05		1.00	20.10
	In outer wall	1.00	35.04		3.00	105.12
					Total	237.59
18.00	2-3 coat painting works on walls & ceiling as per approved shade, supply of all materials, labour and tools and plants.					
a	<u>Plastic emulsion paint</u>					
	In Internal walls					
		2.00	23.27		3.15	146.60
		2.00	10.05		1.00	20.10
			Total (after opening deduction)			139.45
b	<u>Exterior cement base/Apex paint</u>					
	In Outer walls (Single side)	1.00	35.04		2.88	100.92
					Total	100.92
c	<u>Oil bound distemper paint</u>					
	<u>On the ceiling</u>		by area			57.30

S.No.	Description	No.	Length	Width	Height	Qty.
					Total	57.30
d	<u>Enamel Paint</u>					
	In Doors	1.00	1.00		2.10	2.10
		2.00	0.90		2.10	3.78
	In Toilet door	3.00	0.75		2.10	4.73
	In Window	1.00	1.80		1.80	3.24
		1.00	1.50		0.90	1.35
		1.00	1.20		1.20	1.44
	In Ventilator	3.00	0.60		0.90	1.62
	In M S Railings & Window Girills (both sides)					
	M S Girills					8.01
					Total	26.27
19.00	Melamine polishing works on door, windows & ventilators shutters complete with supply of all materials, labours and					
	In Doors (both sides)	1.00	1.00		2.10	2.10
		2.00	0.90		2.10	3.78
	In windows (both sides)	1.00	1.80		1.80	3.24
		1.00	1.50		0.90	1.35
		1.00	1.20		1.20	1.44
					Total	11.91
20.00	Add the cost of Grills in windows/ventilators including supply of all materials and labour and tools and plants					
	W	1.00	2.10		1.80	3.78
	W1	1.00	1.80		0.90	1.62
	W2	1.00	1.50		1.20	1.80
	V	1.00	0.90		0.90	0.81
					Total	8.01
		Weight		8.01	* 21 =	168.21
21.00	Add the cost of Jali/jaji Pannels/ in Door-Windows including supply of all materials and labour and tools and plants					
	W	1.00	2.10		1.80	3.78
	W1	1.00	1.80		0.90	1.62
	W2	1.00	1.50		1.20	1.80
	V	1.00	0.90		0.90	0.81
					Total	8.01
22.00	Ceramic Tile s dado at Kitchen & Toilet walls dado in 1:3 cement mortar including shuttering, curing, supply of all materials, labour and tools and plants.					
	In Kitchen	2.00	1.80		2.15	7.74
		2.00	2.36		2.15	10.15
	In Toilet	2.00	1.50		2.15	6.45
		2.00	1.50		2.15	6.45

S.No.	Description	No.	Length	Width	Height	Qty.
		2.00	1.50		2.15	6.45
		2.00	1.39		2.15	5.98
	Deduction of door/opening					
	In Toilet	1.00	0.75		2.10	-1.58
	In Kitchen	1.00	1.18		2.10	-2.48
					Total	39.16
23.00	0.65 wide black granite kitchen counter slab with round edging laid in 1:3 cement mortar including shuttering, curing, supply of all materials, labour and tools and plants.					
		1.00	3.41		0.65	2.22
					Total	2.22
D	Final Stage Works:					
24.00	Add the cost of septic/Soak Pit & Under Ground Water tank	Lump - Sump				
25.00	Add 10% for Electrification & Plumbing works					
FIRST FLOOR LEVEL WORKS :						
A	Super Structure Level Works:					
1.00	Class - 150 brick work in superstructure in 1:8 cement mortar including supply of all materias, labour and tools and plants etc. In 230mm Thick Wall					
	L/W	1.00	22.33	0.23	3.00	15.40
	S/W	1.00	20.93	0.23	3.00	14.44
	Deduction for Column	12.00	0.23	0.23	3.00	1.90
	<u>Deduction for openings</u>					
	D	1.00	1.00	0.23	2.10	-0.48
	D1	3.00	0.90	0.23	2.10	-1.30
	D2	1.00	0.75	0.23	2.10	-0.36
	W1	2.00	1.50	0.23	0.90	-0.62
	W2	1.00	1.20	0.23	1.20	-0.33
	V	3.00	0.60	0.23	0.90	-0.37
	<u>Lintel opening over</u>					
	D	1.00	1.3	0.230	0.10	-0.03
	D1	3.00	1.20	0.230	0.10	-0.08
	D2	1.00	1.05	0.230	0.10	-0.02
	W1	2.00	1.80	0.230	0.10	-0.08
	W2	1.00	1.50	0.230	0.10	-0.03
	V	3.00	0.90	0.230	0.10	-0.06
					Total	27.96
2.00	Class - 150 brick work (115 mm) in superstructure in 1:8 cement mortar including supply of all materias, labour and tools and plants etc. In Parapet wall					
	115 mm wall (Inner wall)	1.00	34.56		0.90	31.10
	L/W	1.00	5.59		3.00	16.77

S.No.	Description	No.	Length	Width	Height	Qty.
	S/W	1.00	3.57		3.00	10.71
	<u>Deduction for openings</u>					
	D2	1.00	0.75		2.10	-1.58
	<u>Lintel opening over</u>					
	<u>Door</u>					
	D2	1.00	1.05		0.10	-0.11
					Total	56.90
3.00	Centring and shuttering including strutting, ropping etc. and removal of formwork.					
	Shuttering in Column	12.00	0.48		3.15	18.14
	In Roof Slab & Beam	1.00	9.14	6.25		57.13
					Total	75.27
4.00	Providing and laying of cement concrete in 1:1.5:3 ratio (1 Cement : 1.5 coarse sand : 3 Graded stone aggregate 10 mm and size) in lintel beams, stairs and roof slab including shuttering, curing, supply of all materials, labour and tools and plants etc.					
a	<u>In lintel Beams</u>					
	D	1.00	1.3	0.23	0.10	0.03
	D1	3.00	1.20	0.23	0.10	0.08
	D2	1.00	1.05	0.23	0.10	0.02
	W1	2.00	1.80	0.23	0.10	0.08
	W2	1.00	1.50	0.23	0.10	0.03
	V	3.00	0.90	0.23	0.10	0.06
					Total - a	0.32
b	<u>In Column</u>					
		12.00	0.23	0.23	3.15	2.00
					Total - b	2.00
c	<u>In RCC Beams</u>					
		1.00	39.31	0.23	0.30	2.71
					Total - c	2.71
d	<u>In Roof Slab</u>		by area			
			57.30		0.12	6.88
					Total - d	6.88
e	<u>In staircase</u>					
	Waist slab of Flight	2.00	3.44	0.91	0.15	0.94
	Landing	2.00	0.91	0.91	0.15	0.25
	Steps	16.00	0.5*0.25*0.19			0.38
					Total-e	1.57
5.00	Mild steel work in lintel beams, stairs and roof slab concrete work such as reinforced concrete wrought to required shape as cutting, bending & binding etc. including supply of steel, its wastage, bend hooks and authorised overlapping. (abrage 1.15%)					
	by item nos. - 8, (a to e)	1.00	13.47	*1.10/100*78.5		11.63

S.No.	Description	No.	Length	Width	Height	Qty.
6.00	Sal wood work in chaukhats and pannel of D/V/W including supply of all materials, labour and tools and plants.					
	D	1.00	5.20	0.13	0.08	0.05
	D1	3.00	5.10	0.13	0.08	0.16
	D2	1.00	4.95	0.13	0.08	0.05
	W1	2.00	5.70	0.13	0.08	0.12
	W2	1.00	6.00	0.13	0.08	0.06
	V	3.00	3.00	0.13	0.08	0.09
					Total	0.53
	<u>D/W Pannel</u>					
	D	1.00	1.00		2.10	2.10
	D1	3.00	0.90		2.10	5.67
	D2	1.00	0.75		2.10	1.58
	W1	2.00	1.50		0.90	2.70
	W2	1.00	1.20		1.20	1.44
	V	3.00	0.60		0.90	1.62
					Total	15.11
B	Finishing Stage Works:					
7.00	12 mm thick cement plaster on the walls (both sides) & ceiling in 1:6 cement mortar including shuttering, curing, supply of all materials, labour and tools and plants.					
	<u>On the inner walls</u>					
	In Bed Room	2.00	3.72		3.00	22.32
		2.00	3.00		3.00	18.00
		2.00	3.66		3.00	21.96
	In Dining / Staircase	2.00	3.00		3.00	18.00
		2.00	3.36		3.00	20.16
		2.00	3.37		3.00	20.22
	In Dressing	2.00	1.77		3.00	10.62
		2.00	1.39		3.00	8.34
	In Study	2.00	1.80		3.00	10.80
		2.00	2.36		3.00	14.16
	In Toilet	2.00	1.50		3.00	9.00
		2.00	1.50		3.00	9.00
		2.00	1.50		3.00	9.00
		2.00	1.39		3.00	8.34
					Total	199.92
	In Outer walls	1.00	35.04		3.15	110.38
	In Parapet wall	2.00	34.56		0.90	62.21
	<u>In stair</u>					
	Waist slab of Flight (bottom side)	2.00	3.44	0.91		6.26
	Landing (bottom side)	2.00	0.90	0.91		1.64
					Total	7.90
	<u>deduction for opening</u>					
	D	1.00	1.00		2.10	-2.10
	D1	3.00	0.90		2.10	-5.67
	D2	3.00	0.75		2.10	-4.73

S.No.	Description	No.	Length	Width	Height	Qty.
	W1	2.00	1.50		0.90	-2.70
	W2	1.00	1.20		1.20	-1.44
	V	3.00	0.60		0.90	-1.62
					Total	-18.26
					G. Total	362.15
	Notes:- All deductions shall be used for outer sides of plinth, comers and jamb etc.					
8.00	20 mm thick White Marble stone flooring over 80 mm thick base concrete (1:3:6) including base concrete, supply of all materials, labour and tools and plants.(Including base concrete)					
	In Bed Room	1.00	3.72	3.00		11.16
		1.00	3.66	3.00		10.98
	In Dining/ Staircase	1.00	3.36	3.37		11.32
	In Dress	1.00	1.77	1.39		2.46
	In Study Room	1.00	1.80	2.36		4.25
	In Balcony	1.00	3.72	1.00		3.72
	In toilet	1.00	1.50	1.50		2.25
		1.00	1.50	1.39		2.09
	riser	16.00	0.90		0.18	2.59
	tread	14.00	1.14	0.25		3.99
					Total	54.81
9.00	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete					
	In internal wall	2.00	27.43		3.00	164.58
		2.00	5.89		1.00	11.78
	In outer wall	1.00	35.04		3.00	105.12
					Total	263.23
10.00	2-3 coat painting works on walls & ceiling as per approved shade, supply of all materials, labour and tools and plants.					
a	<u>Plastic emulsion paint</u>					
	In Internal walls	2.00	27.43		3.15	172.81
		2.00	5.89		1.00	11.78
			Total (after opening deduction)			166.33
b	<u>Exterior cement base/Apex paint</u>					
	In Outer walls (Single side)	1.00	35.04		3.15	110.38
	In Parapet wall	2.00	34.56		0.90	62.21
					Total	172.58
c	<u>Oil bound distemper paint</u>					
	<u>On the ceiling</u>	by area				57.30
					Total	57.30
d	<u>Enamel Paint</u>					
	In Doors	1.00	1.00		2.10	2.10
		3.00	0.90		2.10	5.67
	In Toilet door	3.00	0.75		2.10	4.73
	In Window	2.00	1.50		0.90	2.70

S.No.	Description	No.	Length	Width	Height	Qty.
	In Ventilator	1.00 3.00	1.20 0.60		1.20 0.90	1.44 1.62
	In M S Railings & Window Girills (both sides) M S Girills					5.76
					Total	24.02
11.00	Melamine polishing works on door, windows & ventilators shutters complete with supply of all materials, labours and					
	In Doors (Both sides)	1.00 3.00	1.00 0.90		2.10 2.10	2.10 5.67
	In windows (both sides)	2.00 1.00 3.00	1.50 1.20 0.60		0.90 1.20 0.90	2.70 1.44 1.62
					Total	13.53
12.00	Add the cost of Grills in windows/ventilators including supply of all materials and labour and tools and plants					
	W1 W2 V	2.00 1.00 3.00	1.50 1.20 0.60		0.90 1.20 0.90 Total	2.70 1.44 1.62 5.76
		Weight		5.76	* 21 =	120.96
13.00	Add the cost of Jali/jaji Pannels/ in Door-Windows including supply of all materials and labour and tools and plants					
	W1 W2 V	2.00 1.00 3.00	1.50 1.20 0.60		0.90 1.20 0.90	2.70 1.44 1.62
					Total	5.76
14.00	Ceramic Tile s dado at Kitchen & Toilet walls dado in 1:3 cement mortar including shuttering, curing, supply of all materials, labour and tools and plants.					
	In Toilet	2.00 2.00 2.00 2.00	1.50 1.50 1.50 1.39		2.15 2.15 2.15 2.15	6.45 6.45 6.45 5.98
	Deduction of door/opening In Toilet	2.00	0.75		2.10	-3.15
					Total	22.18
C	Final Stage Works:					
16.00	Add 10% for Electrification & Plumbing works.					
Misc. work						

S.No.	Description	No.	Length	Width	Height	Qty.
1.00	Providing and fixing appliances and cabinet for modular kitchen, rates including labour. It shall consist of 19mm thick board of approved make on top, middle shelf, bottom and sides as per detailed drawing. The top and bottom shall be laminated with					
	Base cabinet	1.00	3.56		0.75	2.67
	Wall cabinet	1.00	2.96		0.60	1.78
	In Electrical Chimney	1.00				1.00
	P/F S.S. Sink	1.00				1.00
2.00	Providing and Fixing Wardrobe, furniture board laminated body, 18 mm MDF fronts 19 mm thick opaque matt lacquered drawers with full extension ballbearing quiet, internal hinges Blum clips, metal handles, satin, brakes doors, baseboards approved with melamine polish complete.					
		3.00	1.80	2.40		12.96
3.00	Providing and fixing 15 mm thick, light weight, integral densified micro look edged, wooden & waterproof false ceiling in bed room and living room. including cost of					
	<u>In Ground Floor</u>					
	In Drg. Room	1.00	3.72	3.00		11.16
	In Bed Room	1.00	3.66	3.00		10.98
	In Dining/ Staircase	1.00	3.36	3.37		11.32
	<u>In First Floor</u>					
	In Bed Room	1.00	3.72	3.00		11.16
		1.00	3.66	3.00		10.98
	In Dining/ Staircase	1.00	3.36	3.37		11.32
	In Study Room	1.00	1.80	2.36		4.25
					Total	71.17
4.00	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts					
	In staircase	2.00	7.50			15.00
					Total	15.00
	weight (7.04 kg/Rmt.)					105.60
					Total	105.60

S.No.	Description	No.	Length	Width	Height	Qty.
5.00	Providing and laying four courses water proofing treatment with bitumen felt over roofs consisting of first and third courses of blown bitumen 85/25 or 90/15 conforming to IS : 702 applied hot @ 1.45 Kg per square metre of area for each course, second course of roofing felt type 3 grade-I (hessian based self finished bitumen felt) and fourth and final course of stone grit 6 mm and down size or peasized gravel spread at 6 cubic decimeter per square metre, including preparation of surface but excluding grading complete with : Bitumen felt (hessian base) type 3 grade I conforming to IS : 1322					
		1.00	By area			57.30
6.00	Providing and fixing Heat Resistant Terrace Tiles (300 mm x 300 mm x 20 mm) with SRI (solar refractive index) > 78 on waterproof and sloped surface of terrace, laid on 20 mm thick cement sand mortar in the ratio of 1:4 (1 cement : 4 coarse sand) and grouting the joints with mix of white cement & marble powder in ratio of 1:1, including rubbing and polishing of the surface upto 3 cuts complete, including providing skirting upto 150 mm height along the parapet walls in the same manner.					
		1.00	By area			57.30
7.00	Diluting and injecting chemical emulsion for POST-CONSTRUCTION Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor: With Chlorpyriphos/Lindane E.C. 20% with 1% concentration					
		1.00	By area			116.17
8.00	Chequered Tile flooring over 20 mm thick bed of cement mortar 1:5 (1 cement :5 coarse sand), including pointing with cement mortar 1:2 with an admixture of pigment to match the shade of stone.					
	In Front Set Back	1.00	3.72	1.00		3.72
	In Porch	1.00	4.13	2.75		11.36

S.No.	Description	No.	Length	Width	Height	Qty.
					Total	15.08
9.00	Stone tile (polished) work for wall lining over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and cement slurry @ 3.3 kg/sqm including pointing in white cement complete.Raj nagar plain white marble/Udaipur green marble/ Zebra black marble					
	In Front Side	2.00	4.72		3.00	28.32
					Total	28.32
<div> <div>Ar. M S Negi</div> <div>M S Negi & Associates</div> </div> <div> <div>Mr. Deepak Chander Joshi</div> <div>Property/Land Owner</div> </div>						