LIFE MISSION

Typical Estimate for LIFE House-Estimate for 400sqft at house building at different stages of Construction (Cost index 38.24 for Wayanad district, Without CP and OH, Solid block masonry 20cm, doors and windows with wood, Cement concrete flooring,Concrete roof and white washing)

Detailed Estimate.

Only for reference. Necessary changes may be made according to site conditions. (Cost Index Applied for this estimate is 38.24%)

SI No	Description	No	с.//	В	D	CF	Quantity	Remark
			1 Work upto	plinth leve	el			
1	2.8.1 Earth work in excavation trenches or drains (not ramming of bottoms, lif excavated soil as direct	exceeding f t up to 1.5 n	1.5 m in width n, including g	n or 10 sqm etting out th	on plan), ind ne excavated	cluding dres	ssing of side	es and
	For foundation	4	2.4+2.5+.4	0.550	0.450	2	5.248	Reuse depends on site conditior
	For foundation	GD	1.500	0.550	0.450		0.372	Reuse depends on site conditior
	For foundation	3	2.6+1+2.1 +2*.2+3*.1 5	0.550	0.450	S	4.864	Reuse depends on site condition
					Tota	al Quantity	10.484 cu	m
				Т	otal Deducte	d Quantity	0.000 cum	
				$\langle \rangle$	Net Tota	al Quantity	10.484 cu	m
			Say	y 10.484 cu	m @ Rs 200	.03 / cum	Rs 2	097.11
2	7.1.1 Random rubble mason concrete 1:6:12 (1 cem level with:Cement mort	nent : 6 coar	se sand : 12	graded stor				
	For foundation	4	2.4+2.5+.4	0.550	0.450		5.248	
	For foundation	1	1.500	0.550	0.450		0.372	
	For foundation	3	2.6+1+2.1 +2*.2+3*.1 5	0.550	0.450		4.864	

	For basement	4	2.4+2.5+.4	0.450	0.450		4.293		
	For basement	1	1.500	0.450	0.450		0.304		
	For basement	3	2.6+1+2.1 +2*.2+3*.1 5	0.450	0.450		3.980		
			•		Total	Quantity	19.061 cun	า	
			R	То	tal Deducted	Quantity	0.000 cum		
			18	19161	Net Total	Quantity	19.061 cun	19.061 cum	
			Say 1	19.061 cum	@ Rs 4767.	30 / cum	Rs 908	69.51	
	not exceeding 20 cm m and lift up to 1.5 m	The second secon		the second s		mming and	watering, lea	ad up to	
		1	2.400	2.600	0.400		2.497		
		1	2.300	2.000	0.400		2.000		
		1	2.500	2.100	0.400	716	2.100		
		SGD	5.100	1.500	0.400		3.060		
	E.e.e.					Quantity	12.273 cun	า	
				То	tal Deducted		0.000 cum		
		Net Total Quantity 12.273 cum							
			Say	12.273 cun	n @ Rs 374.	15 / cum	Rs 45	91.94	
4	50.6.1.1 Solid block masonry size confirming to IS 2 1:6 (1 cement : 6 coa	2185 part 1 c	of 1979 for fou	Indation and					
4	Solid block masonry size confirming to IS	2185 part 1 c	of 1979 for fou						
4	Solid block masonry size confirming to IS 2 1:6 (1 cement : 6 coa	2185 part 1 c arse sand) et	of 1979 for fou c complete	Indation and	d plinth with t		0 cm and ab		
4	Solid block masonry size confirming to IS 2 1:6 (1 cement : 6 coa	2185 part 1 c arse sand) et	of 1979 for fou c complete	0.600	d plinth with t	hickness 2 al Quantity	0 cm and ab		
4	Solid block masonry size confirming to IS 2 1:6 (1 cement : 6 coa	2185 part 1 c arse sand) et	of 1979 for fou c complete	0.600	d plinth with t 0.600 Tota otal Deducte	hickness 2 al Quantity	0 cm and ab 0.720 0.720 cum		
4	Solid block masonry size confirming to IS 2 1:6 (1 cement : 6 coa	2185 part 1 c arse sand) et	of 1979 for fou c complete	0.600	d plinth with t 0.600 Tota otal Deducte	hickness 2 al Quantity d Quantity al Quantity	0 cm and ab 0.720 0.720 cum 0.000 cum 0.720 cum		
4	Solid block masonry size confirming to IS 2 1:6 (1 cement : 6 coa	2185 part 1 c arse sand) et	of 1979 for fou c complete	0.600	d plinth with t 0.600 Tota otal Deducte Net Tota	hickness 2 al Quantity d Quantity al Quantity .39 / cum	0 cm and ab 0.720 0.720 cum 0.000 cum 0.720 cum	241.00	

2.Plinth Level to Sill Level

1 50.6.1.1

Solid block masonry using pre cast solid blocks (factory made) of size 40x20x20cm or nearest available size confirming to IS 2185 part 1 of 1979 for foundation and plinth with thickness 20 cm and above in: CM 1:6 (1 cement : 6 coarse sand) etc complete

For wall	4	2.4+2.5+.4	0.200	0.600		2.545			
For wall	1	1.500	0.200	0.600		0.181			
For wall	3	2.6+1+2.1 +2*.2+3*.1 5	0.200	0.600		2.359			
		Total Quantity					1		
			Т	otal Deducte	ed Quantity	0.000 cum			
	Net Total Quantity								
	Say 5.085 cum @ Rs 4501.39 / cu								
					0	T			

Service Tax Amount Rs 0.0

					Tota	al with Servi	ice Tax	Rs 22889.57
SI No	Description	No	L	В	D	CF	Quantity	Remark

3 Sill level to lintel bottom level

1 50.6.1.1

Solid block masonry using pre cast solid blocks (factory made) of size 40x20x20cm or nearest available size confirming to IS 2185 part 1 of 1979 for foundation and plinth with thickness 20 cm and above in: CM 1:6 (1 cement : 6 coarse sand) etc complete

		-			
For wall	4	2.4+2.5+.4	0.200	1.100	4.665
For wall	1	1.500	0.200	1.100	0.331
For wall	3	2.6+1+2.1 +2*.2+3*.1 5	0.200	1.100	4.324
			Deduction		
Door	5	1.000	0.200	2.100	-2.100
Window	8	1.000	0.200	1.500	-2.400
Door	1	0.750	0.200	2.100	-0.315
				Total	Quantity 9.320 cum
			Т	otal Deducted	Quantity -4.815 cum
				Net Total	Quantity 4.505 cum
		Sa	ay 4.505 cur	n @ Rs 4501.3	39 / cum Rs 20278.76
					Service Tax Amount Rs 0

Service Tax Amount Rs 0.0

Total with Service Tax Rs 20278.76

	Description	No	L	В	D	CF	Quantity	Remark
			4 Level upt	o lintel top				
1	5.3 Reinforced cement balconies, shelves, five level excluding 1.5 coarse sand (Zo	chajjas, lintels the cost of ce	s, bands, plain ntering, shutte	window sill ering, finishir	s, staircases	and spiral prcement, w	stair cases u	up to floo
	For wall	4	2.4+2.5+.4	0.200	0.150		0.637	
	For wall	1	1.500	0.200	0.150		0.046	
	For wall	3	2.6+1+2.1 +2*.2+3*.1 5	0.200	0.150	1 -	0.590	
		1.1		122	Tot	al Quantity	1.273 cum	I
		15	11.48	T	otal Deducte	ed Quantity	0.000 cum	ı
		1 dates	1948	1.45	Net Tot	al Quantity	1.273 cum	1
		125	Sa	y 1.273 cun	n @ Rs 8884	4.38 / cum	Rs 11	309.82
2	5.9.5 Centering and shutt girders bressumers	or:Lintels, be		beams,				
	For wall	4*2	2.4+2.5+.4	0.200	1.000		8.481	
	For wall	1*2	1.500	0.200	1.000		0.601	
	For wall	3*2	2.6+1+2.1 +2*.2+3*.1 5	0.200	1.000		7.861	
					Tot	al Quantity	16.943 sqi	m
				т	otal Deducte	ed Quantity	0.000 sqm	1
				T		ed Quantity al Quantity	0.000 sqm 16.943 sq	
			Sa			al Quantity	16.943 sq	
3	5.22.6 Steel reinforcement binding all complete		rk including st	ny 16.943 sq raightening,	Net Tot m @ Rs 412 cutting, ber	al Quantity 2.20 / sqm nding, placin	16.943 sq Rs 6 9	m 183.90
3	Steel reinforcement		rk including st	ny 16.943 sq raightening,	Net Tot m @ Rs 412 cutting, ber	al Quantity 2.20 / sqm nding, placin	16.943 sq Rs 6 9	m 183.90
3	Steel reinforcement	e upto plinth le	rk including sti velThermo - N	ny 16.943 sq raightening,	Net Tot m @ Rs 412 cutting, ber / Treated ba	al Quantity 2.20 / sqm nding, placin rs	16.943 squ Rs 69	m 983.90 n and
3	Steel reinforcement	e upto plinth le	rk including sti velThermo - N	y 16.943 sq raightening, /lechanically	Net Tot m @ Rs 412 cutting, ber / Treated ba	al Quantity 2.20 / sqm ding, placin rs 75.0 al Quantity	16.943 sq Rs 69 ng in position 97.500	m 983.90 1 and ogram
3	Steel reinforcement	e upto plinth le	rk including sti velThermo - N	y 16.943 sq raightening, /lechanically	Net Tot m @ Rs 412 cutting, ber / Treated ba / Treated ba / Tot otal Deducte	al Quantity 2.20 / sqm ding, placin rs 75.0 al Quantity	16.943 sq Rs 69 ng in position 97.500 97.500 kild	m 183.90 1 and ogram gram
3	Steel reinforcement	e upto plinth le	rk including str velThermo - M 1.300	y 16.943 sq raightening, /lechanically T	Net Tot m @ Rs 412 cutting, ber / Treated ba / Treated ba / Tot	al Quantity 2.20 / sqm ding, placin rs 75.0 al Quantity ed Quantity al Quantity	16.943 sq Rs 69 g in position 97.500 97.500 kilo 0.000 kilo 97.500 kilo	m 183.90 1 and ogram gram

SI No	Description	No	L	В	D	CF	Quantity	Remark
			5 Level to	slab botton	า			
1	50.6.1.1 Solid block masonry us size confirming to IS 21 1:6 (1 cement : 6 coars	85 part 1 of	1979 for fou		-			
	For wall	4	2.4+2.5+.4	0.200	0.900		3.817	
	For wall		0.271					
	For wall	3	2.6+1+2.1 +2*.2+3*.1 5	0.200	0.900		3.538	
		al Quantity	7.626 cum					
		ed Quantity	0.000 cum	1				
		al Quantity	7.626 cum	ı				
		1.39 / cum	Rs 34	327.60				
		Service	e Tax Amou	nt Rs 0.0				
	Т	ice Tax F	Rs 34327.60					
SI No	Description	No	L	В	D	CF	Quantity	Remark

				I top of slat					
1	5.3 Reinforced cement of balconies, shelves, five level excluding t 1.5 coarse sand (Zo	chajjas, lintels, the cost of cent	bands, plair ering, shutte	n window sill ering, finishir	s, staircases	s and spiral prcement, w	stair cases ι	up to floor	
		1	5.500	7.000	0.100		3.850		
		2	5.500	0.750	0.100		0.826		
		2	7.000	0.750	0.100		1.050		
					Tot	al Quantity	5.726 cum	l	
				Т	otal Deducte	ed Quantity	0.000 cum	1	
					Net Tot	al Quantity	5.726 cum	1	
			Sa	ay 5.726 cun	n @ Rs 8884	4.38 / cum	Rs 50	871.96	
2	5.9.3 Centering and shutt landings, balconies		-	c. and remov	val of form fo	or:Suspende	d floors, roo	ıfs,	
		1	5.500	7.000	0.100		3.850		
					Tot	al Quantity	3.850 sqm	1	
				т	otal Deducte	ed Quantity	0.000 sqm		
						al Quantity			
			ç	Say 3.850 sq	qm @ Rs 50 [°]	7.64 / sqm	Rs 1954.41		
3	5.22.6 Steel reinforcement binding all complete		•		.	U . I	g in position	and	
		1	5.730			70.0	401.100		
				\sim	Tot	al Quantity	401.100 ki	logram	
				Т	otal Deducte	ed Quantity	0.000 kilog	gram	
			\sim		Net Tot	al Quantity	401.100 ki	logram	
			Say 401.1	00 kilogram	@ Rs 68.04	/ kilogram	Rs 272	290.84	
4	5.9.19 Centering and shutt etc., including edges		strutting, etc	c. and remov	/al of form fo	or:Weather s	shade, Chajj	as, corbels	
	Projection	2	7.000	0.750			10.500		
	Projection	2	5.500	0.750			8.250		
					Tot	al Quantity	18.750 sqı	n	
				Т	otal Deducte	ed Quantity	0.000 sqm	1	
					Net Tot	al Quantity	18.750 sqı	n	
			Sa	ay 18.750 sq	ım @ Rs 62	7.19 / sqm	Rs 11	759.81	
						Service	Tax Amou	nt Rs 0.0	
					Tota	al with Serv	ice Tax R	s 91877.03	

7 Level till finishing(Plastering, flooring, doors, windows and painting) 1 9.48.1 Providing and fixing M.S. Grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to steel windows by welding Deduction 216.000 Window 8 1.000 1.000 1.500 18.0 1 0.600 0.600 1.000 10.0 3.600 Ventilator 219.600 kg Total Quantity Total Deducted Quantity 0.000 kg Net Total Quantity 219.600 kg Say 219.600 kg @ Rs 125.80 / kg Rs 27625.68

50.9.1.1

Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately), using good quality Anjili wood /jack wood

			Deduction				
Door	5	5.200	0.100	0.070		0.182	
Window	8	5.000	0.100	0.070		0.280	
				Tota	l Quantity	0.462 cum	
			То	tal Deducted	d Quantity	0.000 cum	1
				Net Tota	l Quantity	0.462 cum	1
		Say	0.462 cum (@ Rs 88667	.50 / cum	Rs 40	964.39

50.9.3.1

Providing and fixing paneled or paneled and glazed shutters for doors, windows and clerestory windows, 30 mm thick shutters including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws, excluding paneling which will be paid for separately, all complete as per direction 0f Engineer in- charge. using Anjili/ Jack wood

	Deduction				
Door	5 1.000 1.000	2.100		10.500	
		Tota	l Quantity	10.500 sqr	n
	Τα	tal Deducted	d Quantity	0.000 sqm	
		Net Tota	l Quantity	10.500 sqr	n
	Say 10.500 sqm	@ Rs 2274	.12 / sqm	Rs 238	878.26

4	50.9.2.1 Providing and fixing thick shutters includ necessary screws, o	ling ISI marked	M.S. presse	d butt hinge	es bright finis	hed of requ	ired size wit	h			
	Engineerin - charge		0		,	,	··· ·· · · ·				
				Deduction	1		1				
	Window	8*2	0.500	1.000	1.500		12.000				
	Ventilator	1	0.600	0.600	1.000		0.360				
					Tota	l Quantity	12.360 sqr	n			
				Тс	otal Deducted	d Quantity	0.000 sqm	1			
					Net Tota	l Quantity	12.360 sqr	n			
	Say 12.360 sqm @ Rs 2503.25 / sqm Rs										
5	9.7.7.1 Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured), Panelling for panelled or panelled and glazed shutters 25 mm to 40										
	mm thick:Float glas	-			4 500		40.000				
	Window	8	1.000	1.000	1.500		12.000				
	Ventilator	1	0.600	0.600	1.000		0.360				
						I Quantity	12.360 sqi				
				Тс	otal Deducted		0.000 sqm				
						I Quantity	12.360 sqm				
			Say	12.360 sqm	@ Rs 1405	.96 / sqm	Rs 17	377.67			
6	4.1.8 Providing and laying shuttering - All work nominal size)					-		-			
			2.400	2.600	0.075		0.468				
			2.400	2.600	0.075		0.488				
		1	2.400	2.100	0.075		0.378				
			2.400	2.100	0.075		0.394				
			5.100	1.500	0.075		0.574				
			0.100	1.000		l Quantity	2.302 cum	<u> </u>			
		~		Тл	otal Deducted		0.000 cum				
				10		l Quantity	2.302 cum				
			Sav	/ 2.302 cum		•		391.97			

7	13.7.1										
	12 mm cement plaster finished with a floating coat of neat cement of mix:1:3 (1 cement : 3 fine sand)										
				Flooring							
		1	2.400	2.600	1.000		6.240				
		1	2.500	2.600	1.000		6.500				
		1	2.400	2.100	1.000		5.040				
		1	2.500	2.100	1.000		5.250				
		1	5.100	1.500	1.000		7.650				
					Tota	al Quantity	30.680 sqr	n			
				То	tal Deducte	d Quantity	0.000 sqm	1			
					Net Tota	l Quantity	30.680 sqr	n			

	Say 30.680 sqm @ Rs 272.63 / sqm Rs 8364.29							64.29			
8	13.1.1 12 mm cement plaster of mix:1:4(1 cement : 4 fine sand)										
	For wall	4*2	2.4+2.5+.4	1.000	3.000		127.201				
	For wall	1*2	1.500	1.000	3.000		9.000				
	For wall	3*2	2.6+1+2.1 +2*.2+3*.1 5	1.000	3.000		117.900				
	Deduction										
	Door	5	1.000	1.000	2.100		-10.500				
	Window	8	1.000	1.000	1.500		-12.000				
	Door	1	0.750	1.000	2.100		-1.575				
	Ventilator	1	0.600	0.600	1.000		-0.360				
		254.101 sqm									
		-24.435 sc	ım								
		229.666 s	qm								
		Rs 477	747.56								
9	13.16.1 6 mm cement plaster of mix:1:3 (1 cement : 3 fine sand)										
	Ceiling										
		1	5.500	7.000	1.000		38.500				
		2	5.500	0.750	1.000		8.250				
		2	7.000	0.750	1.000		10.500				
		57.250 sqi	n								
				То	tal Deducted	d Quantity	0.000 sqm				
		al Quantity	57.250 sqm								

			Say	57.250 Sqi		.86 / sqm	Rs 98	990.24		
10	13.37.1 White washing with lime to give an even shade:New work (three or more coats)									
	For wall	4*2	2.4+2.5+.4	1.000	3.000	,	127.201			
	For wall	1*2	1.500	1.000	3.000		9.000			
	For wall	3*2	2.6+1+2.1 +2*.2+3*.1 5	1.000	3.000		117.900			
				Deduction						
	Door	5	1.000	1.000	2.100		-10.500			
	Window	8	1.000	1.000	1.500		-12.000			
	Door	1	0.750	1.000	2.100		-1.575			
			18	Ceiling						
		1	5.500	7.000	1.000		38.500			
		2	5.500	0.750	1.000	A.	8.250			
		2	7.000	0.750	1.000	4	10.500			
		311.351 s	qm							
		-24.075 sqm								
			Net Total Quantity							
			- Alexandre	100	Net Tot	al Quantity	287.276 s	qm		
			Sa	y 287.276 s	Net Tot sqm @ Rs 20			oqm 958.10		
11	13.61.1 Painting with synthet more coats on new v	-	Engl	d brand and	sqm @ Rs 20 d manufactu).74 / sqm	Rs 59	58.10		
11	Painting with synthet more coats on new v	work	int of approved	d brand and Deduction	sqm @ Rs 20 d manufactu).74 / sqm	Rs 59	58.10		
11	Painting with synthet more coats on new v Door	work 5*2	int of approved	d brand and Deduction 1.000	sqm @ Rs 20 d manufactu 2.100).74 / sqm	Rs 5 9 n even shad 21.000	58.10		
11	Painting with synthet more coats on new v	work	int of approved	d brand and Deduction	sqm @ Rs 20 d manufactu 2.100 1.500	0.74 / sqm	Rs 59 n even shad 21.000 12.000	e:Two c		
11	Painting with synthet more coats on new v Door	work 5*2	int of approved	d brand and Deduction 1.000 1.000	sqm @ Rs 20 d manufactu 2.100 1.500 Tot	2.74 / sqm	Rs 59 even shad 21.000 12.000 33.000 sc	e:Two c		
11	Painting with synthet more coats on new v Door	work 5*2	int of approved	d brand and Deduction 1.000 1.000	eqm @ Rs 20 d manufactu 2.100 1.500 Tot Total Deducte	2.74 / sqm	Rs 59 even shad 21.000 12.000 33.000 sq 0.000 sqr	e:Two c		
11	Painting with synthet more coats on new v Door	work 5*2	int of approved	d brand and Deduction 1.000 1.000	eqm @ Rs 20 d manufactu 2.100 1.500 Tot Total Deducte Net Tot	2.74 / sqm	Rs 59 even shad 21.000 12.000 33.000 sqr 33.000 sqr	e:Two c		
11	Painting with synthet more coats on new v Door	vork 5*2 8 8 ating PVC do	int of approved 1.000 1.000 Same	d brand and Deduction 1.000 1.000 T ay 33.000 s	eqm @ Rs 20 d manufactur 2.100 1.500 Tot Total Deducte Net Tot eqm @ Rs 94	2.74 / sqm re to give an al Quantity ed Quantity al Quantity 4.24 / sqm	Rs 55 1 even shad 21.000 12.000 33.000 sqr 33.000 sqr 33.000 sqr 33.000 sqr 33.000 sqr	e:Two c m n m 09.92		
	Painting with synthese more coats on new v Door Window od231585/2017_201 Supplying and fabric	vork 5*2 8 8 ating PVC do	int of approved 1.000 1.000 Same	d brand and Deduction 1.000 1.000 T ay 33.000 s	eqm @ Rs 20 d manufactur 2.100 1.500 Tot Total Deducte Net Tot eqm @ Rs 94	2.74 / sqm re to give an al Quantity ed Quantity al Quantity 4.24 / sqm	Rs 55 1 even shad 21.000 12.000 33.000 sqr 33.000 sqr 33.000 sqr 33.000 sqr 33.000 sqr	e:Two c m n m 09.92		
	Painting with synthese more coats on new v Door Window od231585/2017_201 Supplying and fabric fittings, labour charg	vork 5*2 8 8 ating PVC do	int of approved 1.000 1.000 Sa por with frame ete	d brand and Deduction 1.000 1.000 T ay 33.000 s in locality a	d manufactu 2.100 1.500 Tot otal Deducte Net Tot sqm @ Rs 94 vailable with	2.74 / sqm re to give an al Quantity ed Quantity al Quantity 4.24 / sqm	Rs 55 even shad 21.000 12.000 33.000 sqr 33.000 sqr 33.000 sqr 33.000 sqr y includes c	e:Two c m m 09.92		
	Painting with synthese more coats on new v Door Window od231585/2017_201 Supplying and fabric fittings, labour charg	vork 5*2 8 8 ating PVC do	int of approved 1.000 1.000 Sa por with frame ete	d brand and <u>Deduction</u> 1.000 1.000 T ay 33.000 s in locality a 2.100	d manufactu 2.100 1.500 Tot otal Deducte Net Tot sqm @ Rs 94 vailable with	2.74 / sqm re to give ar al Quantity ed Quantity al Quantity 4.24 / sqm best quality al Quantity	Rs 55 even shad 21.000 12.000 33.000 sqr 33.000 sqr 33.000 sqr 33.000 sqr 1.576	e:Two c		
	Painting with synthese more coats on new v Door Window od231585/2017_201 Supplying and fabric fittings, labour charg	vork 5*2 8 8 ating PVC do	int of approved 1.000 1.000 Sa por with frame ete	d brand and <u>Deduction</u> 1.000 1.000 T ay 33.000 s in locality a 2.100	aqm @ Rs 20 d manufactu 2.100 1.500 Tot Total Deducte Net Tot sqm @ Rs 94 vailable with Tot	2.74 / sqm re to give ar al Quantity ed Quantity al Quantity 4.24 / sqm best quality al Quantity	Rs 55 even shad 21.000 12.000 33.000 sqr 33.000 sqr 33.000 sqr 33.000 sqr 1.576 1.576 sqr	e:Two c e:Two c m n n 09.92 ost of al		
	Painting with synthese more coats on new v Door Window od231585/2017_201 Supplying and fabric fittings, labour charg	vork 5*2 8 8 ating PVC do	int of approved 1.000 1.000 Same por with frame ete 0.750	d brand and <u>Deduction</u> 1.000 1.000 T ay 33.000 s in locality a 2.100 T	aqm @ Rs 20 d manufactu 2.100 1.500 Tot Total Deducte Net Tot sqm @ Rs 94 vailable with Tot	2.74 / sqm re to give ar al Quantity ed Quantity al Quantity 4.24 / sqm best quality al Quantity ed Quantity al Quantity al Quantity ed Quantity	Rs 55 even shad 21.000 12.000 33.000 sqr 33.000 sqr 33.000 sqr 33.000 sqr 1.576 1.576 sqr 0.000 sqr 1.576 sqr 1.576 sqr	e:Two o		

8	Plumbing	and	Sanitary	provision
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1	17.2.1 Providing and fixing white vitreous china pedestal type water closet (European typ and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with ma device (handle lever), conforming to IS : 7231, with all fittings and fixtures complet making good the walls and floors wherever required:W.C. pan with ISI marked whi and lid	anually controlled e, including cutting and								
	1 1.000	1.000								
	Total Quantity	1.000 each								
	Total Deducted Quantity	0.000 each								
	Net Total Quantity	1.000 each								
	Say 1.000 each @ Rs 4109.57 / each	Rs 4109.57								
2	17.7.4 Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 3 of standard pattern, including painting of fittings and brackets, cutting and making wherever require:White Vitreous China Flat back wash basin size 550x400mm wit C.P.brasspillar taps	good the walls								
	1 1.000	1.000								
	Total Quantity 1.000 each									
	Total Deducted Quantity 0.000 each									
	Net Total Quantity 1.000 each									
	Say 1.000 each @ Rs 2184.61 / each Rs 2184.61									
3										
	1 6.000	6.000 Length depends on site conditions								
	Total Quantity	6.000 metre								
	Total Deducted Quantity	0.000 metre								
	Net Total Quantity	6.000 metre								
	Say 6.000 metre @ Rs 174.08 / metre	Rs 1044.48								
4	Say 6.000 metre @ Rs 174.08 / metre Rs 1044.48 50.18.8.7.1 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge. Concealed work including cutting chases and making good the wall etc. 63 mm pipe 6 Kgf/cm2									

3.9.9.2 ding and fixing PV ng & testing of join		ludes joints c as per direc 6.000	5.000 metre of pipes with stion of Engir	tal Deducted Net Tota @ Rs 415.9 one step P neer in CHa Tota tal Deducted	I Quantity 1 / metre VC solvent rge. 110 mr	cement, trer n dia 4 Kg/c 6.000 6.000 met	tre tre tre tre tre tre				
ding and fixing PV ng & testing of join		ludes joints c as per direc 6.000	5.000 metre of pipes with stion of Engir	Net Tota @ Rs 415.9 one step P neer in CHa Tota tal Deducted	I Quantity 1 / metre VC solvent rge. 110 mr	6.000 met Rs 24 cement, trer n dia 4 Kg/c 6.000 6.000 met	tre 195.46 1				
ding and fixing PV ng & testing of join		ludes joints c as per direc 6.000	of pipes with tion of Engir	@ Rs 415.9 one step P neer in CHa Tota tal Deducted	VC solvent rge. 110 mr	Rs 24 cement, trer n dia 4 Kg/c 6.000 6.000 met	P95.46 nching, m2 Length depends on site conditions tre				
ding and fixing PV ng & testing of join		ludes joints c as per direc 6.000	of pipes with tion of Engir	one step P neer in CHa Tota tal Deducted	VC solvent or rge. 110 mr	cement, trer n dia 4 Kg/c 6.000 6.000 met	nching, m2 Length depends on site conditions				
ding and fixing PV ng & testing of join		as per direc 6.000	tion of Engir	neer in CHa Tota tal Deducted	rge. 110 mr	n dia 4 Kg/c 6.000 6.000 met	m2 Length depends on site conditions tre				
3.9.22.1	GD		Tot	tal Deducted		6.000 met	depends on site conditions tre				
3.9.22.1	GD	Save	Tot	tal Deducted							
3.9.22.1	GD	Save	Tot		d Quantity	0.000 mot					
3.9.22.1	GD	Save				0.000 metre					
3.9.22.1	GD.	Save		Net Total Quantity							
3.9.22.1		Say 6.000 metre @ Rs 337.48 / metre									
50.18.9.22.1 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement - 110 mm dia Elbow											
	1					1.000					
	1.000 no										
	0.000 no										
	1.000 no										
			Say 1.000) no @ Rs 8	89.20 / no	Rs	89.20				
18.15.2 Providing and fixing brass bib cock of approved quality :20 mm nominal bore											
	3					3.000					
Total Quantity							h				
	0.000 each										
	3.000 each										
Say 3.000 each @ Rs 337.07 / each						Rs 1011.21					
	ding and fixing bra	ding and fixing brass bib cock	ding and fixing brass bib cock of approved 3 Say	2 ding and fixing brass bib cock of approved quality :20 3 To Say 3.000 each	Say 1.000 no @ Rs 8 3.2 ding and fixing brass bib cock of approved quality :20 mm nomina 3 Tota Tota Total Deducted Net Tota Say 3.000 each @ Rs 337.	ding and fixing brass bib cock of approved quality :20 mm nominal bore 3 Total Quantity Total Deducted Quantity Total Deducted Quantity Net Total Quantity Net Total Quantity Say 3.000 each @ Rs 337.07 / each Say 3.000 each @ Rs 337.07 / each	Say 1.000 no @ Rs 89.20 / no Rs 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3				

	pipes but without fittings and the base support for tank.								
		1	1000.000				1000.000		
	Total Quantity							.itre	
				То	tal Deducte	d Quantity	0.000 Litre	;	
	Net Total Quantity 1000.000 Litre								
	Say 1000.000 Litre @ Rs 8.72 / Litre Rs 8720.00								
9	2.8.1 Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil								
	Septic tank	1	1.500	1.500	1.500	2	3.375		
		R	1114	Sec.	Tota	al Quantity	3.375 cum	1	
		S. A.	144	То	tal Deducted	d Quantity	0.000 cum	I	
					Net Tota	al Quantity	3.375 cum		
			s	ay 3.375 cu	m @ Rs 200	.03 / cum	Rs 675.10		
10	50.6.1.1 Solid block masonry using pre cast solid blocks (factory made) of size 40x20x20cm or nearest available size confirming to IS 2185 part 1 of 1979 for foundation and plinth with thickness 20 cm and above in: CM 1:6 (1 cement : 6 coarse sand) etc complete								
	Septic tank	2	1.500	0.200	1.500		0.901		
	Septic tank	2	1.100	0.200	1.500		0.661		
		Total Quantity					1.562 cum		
		0.000 cum							
	Net Total Quantity							1.562 cum	
		_	Sa	y 1.562 cum	@ Rs 4501	.39 / cum	Rs 70	31.17	
11	5.1.2 Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:1:1:5:3 (1 cement 1.5 coarse sand :3 graded stone aggregate 20 mm nominal size								
	Septic tank slab	1	1.500	1.500	0.100		0.225		
		\sim			Tota	al Quantity	0.225 cum	I	
				То	tal Deducte	d Quantity	0.000 cum	1	
		~			Net Tota	l Quantity	0.225 cum	1	
			Sa	y 0.225 cum	@ Rs 7471	.39 / cum	Rs 16	81.06	

12	5.9.1 Centering and shut columns, etc for ma		strutting, etc. a	nd removal of form fo	or:Foundatic	ons, footings	, bases of
		1	6.000	0.100		0.601	
				Tota	al Quantity	0.601 sqm	1
		0.000 sqm					
		0.601 sqm					
			Say 0).601 sqm @ Rs 233	8.14 / sqm	Rs 1	40.12
13				htening, cutting, bei hanically Treated ba		ig in positior	າ and
		1	0.225	SA MI	75.0	16.875	
		1 B	4008	То	tal Quantity	16.875 ki	logram
		0.000 kilogram					
		tal Quantity	16.875 ki	logram			
			Say 16.875 k	ilogram @ Rs 68.04	/ kilogram	Rs 1	148.18
			1673	A Take			unt Rs 0.0
		SGD	Engli		al with Serv		Rs 32355.04
SI No	Description	No		BD	CF	Quantity	Remark

9 Electrical work Rs 30000.00 Lump-Sum Total CF SI No Description No L В D Quantity 10 LS for unforeseen items if any Remark Rs 10291.00 Lump-Sum Total TOTAL Rs 600000.00 Rounded Total Rs 6,00,000 Rupees Six Lakh Only

(Cost Index Applied for this estimate is 38.24%)