

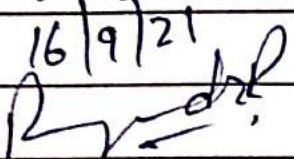
Construction division.
Advice for giving credit to contractors/suppliers.

Sl. No. - site bills register	583	Date - site bills Register	16/9/21
Company Name:	MRHLLP	Site:	GMK
Name of Contractor	Surasani infra		
Nature of work	PIC		
Work done	From Date	To Date	

Sl. No.	Villa/Flat/block no.	Qty.	Rate	Units	Amount	Contractors bill no
1.	A-block, OHT'S					
2.	Waterproofing, Rain					
3.	Water slab	-	₹ -	-	7,97,596	
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.	Total:				7,97,596	

Bill required	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO.	GST bill required	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO.
Measurement & estimate sheet:	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not required	Measurement & estimate sheet:	<input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Not enclosed
PO/WO no.		PO/WO date:	

Remarks : All Works Completed

Approved by Project Manager	Approved by Design Team	Approved by M.D.
Date: 16/9/21	Date:	Date:
Sign: 	Sign:	Sign:

Notes: 1. This advice must be sent within 7 days of completing work. 2. This form can be used for certifying labour bills, bills for hire charges, earth work, turnkey civil contractors. 3. Wherever not applicable - fill NA. 4. Estimate and measurement sheets not required for turnkey jobs where guideline rates are clearly given.

Summary

Estimate Summary				
Company Name:		MRMLLP		
Project:		Gulmohar Residency A-block		
Estimate of:		Summary		
Construction type:		5 floor apartment complex		
Date:		2021-09-01		
Brochure area:		61,200		
Item Head	Item	Amount in Rs. lacs	Rate/sft	Sub -total
RCC - Structure				
	Earth work	-	-	-
	RCC works	462,147	7.55	7.55
Civil Work				
	Civil Works	-	-	-
	Water proofing - terrace	125,617	2.05	-
	External elevations	-	-	-
	Chajjas, Lofts, Misc	-	-	2.05
	Compound wall	-	-	-
	Sub total A	587,764	10	10
	Add Supervision. 3%	17,633		
	Add Profit 12%	70,532		
	Total	675,929		11
	Add GST@18%	797,596		13.03

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DIRECTOR

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MANAGING DIRECTOR

Estimate Sheet # 2
 Company Name: MRM LLP
 Project: Gadhahar Residency - B block
 Estimate of: RCC work
 Construction Type: 5 floor apartment complex
 Date: 2020-06-11
 Brochure Area: 61.200
 2020-10-02

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S No	Description	Quantity	Rate/cft	Total A	Quantity	Rate	Total B	Quantity	Rate	Total C	Steel & CC wastage	Amount
1	Footings + pedestal + col 0		84.03	-		39.00	-		35.00	-	-	-
2	Plumb Beams, etc		86.43	-		39.00	-		35.00	-	-	-
3	Col 1		86.43	-		39.00	-		35.00	-	-	-
4	Slab 1 - beams		84.03	-		39.00	-		35.00	-	-	-
5	Slab 1 - slab		84.03	-		39.00	-		35.00	-	-	-
6	Staircase 1		84.03	-		39.00	-		35.00	-	-	-
7	Col 2		86.43	-		39.00	-		37.80	-	-	-
8	Slab 2 - beams		84.03	-		39.00	-		37.80	-	-	-
9	Slab 2 - slab		84.03	-		39.00	-		37.80	-	-	-
10	Staircase 2		84.03	-		39.00	-		37.80	-	-	-
11	Col 3		86.43	-		39.00	-		40.60	-	-	-
12	Slab 3 - beams		84.03	-		39.00	-		40.60	-	-	-
13	Slab 3 - slab		84.03	-		39.00	-		40.60	-	-	-
14	Staircase 3		84.03	-		39.00	-		40.60	-	-	-
15	Col 4		86.43	-		39.00	-		43.40	-	-	-
16	Slab 4 - beams		84.03	-		39.00	-		43.40	-	-	-
17	Slab 4 - slab		84.03	-		39.00	-		43.40	-	-	-
18	Staircase 4		84.03	-		39.00	-		46.20	-	-	-
19	Col 5		86.43	-		39.00	-		46.20	-	-	-
20	Slab 5 - beams		84.03	-		39.00	-		46.20	-	-	-
21	Slab 5 - slab		84.03	-		39.00	-		46.20	-	-	-
22	Staircase 5		84.03	-		39.00	-		46.20	-	-	-
23	Col 6		86.43	-		39.00	-		49.00	-	-	-
24	Slab 6 - beams		84.03	-		39.00	-		49.00	-	-	-
25	Slab 6 - slab		84.03	-		39.00	-		49.00	-	-	-
26	Col 7		84.03	-		39.00	-		51.80	-	-	-
27	Slab 7 - beams		84.03	-		39.00	-		51.80	-	-	-
28	Slab 7 - slab		86.43	-		39.00	-		51.80	-	-	-
26	Col 8	315	86.43	27,224	1,003	39.00	39,117	1,155	51.80	59,829	3,317	129,487
27	Slab 8 - beams	179	84.03	15,041	694	39.00	27,066	655	51.80	33,929	2,105	78,141
28	Slab 8 - slab	715	84.03	60,078	2,718	39.00	106,002	1,547	51.80	80,115	8,304	254,519
29	Column-8 beam mix	-	23.80	-	-	-	-	-	51.80	-	-	-
30	Staircase steps	-	23.80	-	-	-	-	-	51.80	-	-	-
31	M.S. Binding Wire	-	-	-	-	57.00	-	-	-	-	-	-
32	Labour rate	-	-	-	-	-	-	-	-	-	-	-
Total		1,209	-	102,343	4,415	-	172,185	3,357	-	175,893	2,84	462,147
Rate per cft		0.0	-	1.67	0.07	-	2.81	0.05	-	2.84	0.22	7.55

Note: 5% wastage added for concrete

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 MANAGING DIRECTOR

Standard Draft Cost Estimate RWP,OHT,WP,GMR-A-block 31-08-21 .xlsx
Civil Work

Estimate Sheet # 3		Company Name: MRMLP		Project: Gulmohar Residency		Estimate of: Civil work		Construction type: 5 floor apartment complex	
Date:		2021-09-01	2020-10-02	2020-10-12		Brochure area:		61,200.00	
S.No	Item Head	Item Description	Quantity	Units	Labour Rate	Material Rate	Amount	Item Head Total	
1	5th floor					28.88	-		
2		4" Brick work		sft	-	43.86	-		
3		6" Brick work		sft	-	53.15	-		
3		8" Brick work		sft	-	8.92	-		
5		Plastering walls- Internal		sft	-	8.92	-		
6		Plastering walls- External		sft	-	11.19	-		
7		Plastering ceiling		sft	-	48.29	-		
8		Lintels (4"x6")		rfi	-	32.36	-		
9		Platforms 2 1/2"		sft	-	32.36	-		
10		Lofts 2 1/2"		sft	-	35.37	-		
11		Chajjas		sft	-	-	-		
12		Sub-total A							
13	I floor					28.88	-		
14		4" Brick work		sft	-	43.86	-		
15		6" Brick work		sft	-	53.15	-		
16		8" Brick work		sft	-	8.92	-		
17		Plastering walls- Internal		sft	-	8.92	-		
18		Plastering walls- External		sft	-	11.19	-		
19		Plastering ceiling		sft	-	48.29	-		
20		Lintels (4"x6")		rfi	-	32.36	-		
21		Platforms 2 1/2"		sft	-	32.36	-		
22		Lofts 2 1/2"		sft	-	35.37	-		
23		Chajjas		sft	-	-	-		
24		Sub-total B							
25	II floor					28.88	-		
26		4" Brick work		sft	-	43.86	-		
27		6" Brick work		sft	-	53.15	-		
28		8" Brick work		sft	-	8.92	-		
29		Plastering walls- Internal		sft	-	8.92	-		
30		Plastering walls- External		sft	-	11.19	-		
31		Plastering ceiling		sft	-	48.29	-		
32		Lintels (4"x6")		rfi	-	32.36	-		
33		Platforms 2 1/2"		sft	-	32.36	-		
34		Lofts 2 1/2"		sft	-	35.37	-		
35		Chajjas		sft	-	-	-		
36		Sub-total C							
37	III floor					28.88	-		
38		4" Brick work		sft	-	43.86	-		
39		6" Brick work		sft	-	53.15	-		
40		8" Brick work		sft	-	8.92	-		
41		Plastering walls- Internal		sft	-	8.92	-		
42		Plastering walls- External		sft	-	11.19	-		
43		Plastering ceiling		sft	-	48.29	-		
44		Lintels (4"x6")		rfi	-	32.36	-		
45		Platforms 2 1/2"		sft	-	32.36	-		
46		Lofts 2 1/2"		sft	-	35.37	-		
47		Chajjas		sft	-	-	-		
48		Sub-total D							

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MANAGING DIRECTOR

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MR. RAJESH K. SHARMA
PROJECT MANAGER

S. Shetty

Standard Draft Const Cost Estimate RWP, CHH, WP, GMH A Block 31 08 21 dwg
Civil Work

49	IV floor							
50		4" Brick work		sq			28.88	
51		6" Brick work		sq			41.86	
52		8" Brick work		sq			51.15	
53		Plastering walls- Internal		sq			8.92	
54		Plastering walls- External		sq			8.92	
55		Plastering ceiling		sq			11.19	
56		Lintels (4"x6")		ch			48.29	
57		Platforms 2 1/2"		sq			12.36	
58		Lofts 2 1/2"		sq			12.36	
59		Chajjas		sq			19.37	
60		Sub-total E:						
61	V floor							
62		4" Brick work		sq			28.88	
63		6" Brick work		sq			41.86	
64		8" Brick work		sq			51.15	
65		Plastering walls- Internal		sq			8.92	
66		Plastering walls- External		sq			8.92	
67		Plastering ceiling		sq			11.19	
68		Lintels (4"x6")		ch			48.29	
69		Platforms 2 1/2"		sq			12.36	
70		Lofts 2 1/2"		sq			12.36	
71		Chajjas		sq			19.37	
72		Sub-total E:						
61	Terrace floor							
62		4" Brick work		sq			28.88	
63		6" Brick work		sq			41.86	
64		8" Brick work		sq			51.15	
65		Plastering walls- Internal		sq			8.92	
66		Plastering walls- External		sq			8.92	
67		Plastering ceiling		sq			11.19	
68		Lintels (4"x6")		ch			48.29	
69		Platforms 2 1/2"		sq			12.36	
70		Lofts 2 1/2"		sq			12.36	
71		Cc 3" Bod		ch			11.80	
72		Sub-total E:						
73	All floors - labour rate							
74		5 FLOORS				110		
75		TERRACE				20		
76		STILT				110		
	Total							

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MANAGING DIRECTOR

Water proofing				Labour	Material			
S.No.	Item Head	Item Description	Quantity	Units	Rate	Rate	Amount	Item Head Total
1	RWP/OHT in & top		3,155	sq	15.25	24.57	125,617	
2	Head room water proofing		-	sq	15.25	24.57	-	
3	Toilets		-	no	1.698	-	-	
	Total							125,617

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S. JEEV
MANAGING DIRECTOR

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Standard Cast Const Measurement(11-0-20)GMR A-block DI 0220-20ver10data.xlsx
 Steel estimate - derivation

S	No. Item	Type	Specification	Steel size 1	Steel size 2	Steel size 1 wt - kg/m	Steel size 2 wt - kg/m	Steel size 1 over lap factor	Steel size 2 over lap factor	Height + L length	Size 1 number of rods	Size 2 number of rods	Stirrup size	No. of stirrups	Stirrup weight	Wt of steel require d per column	No of require d	Total steel	
	RWP																		
	1 Column-8	C1	9x24"x8" T-12-2nos. T-16-4nos S14 @8"	12.00	16.00	0.27	0.48	1.15	1.20	8.00	2	4	4 S14	12	0.46	29	30	11	315
	OHT Columns																		
	2 Column-8	C2	9x24"x8" T-12-2nos. T-16-4nos S14 @8"	12.00	16.00	0.27	0.48	1.15	1.20	7.00	4	4	4 S14	12	0.46	1	39	34	1,003
	4 Subtotal - column & steel			24	32	1	1	2	2	15	6	8		24					

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 SOHAM MISHRA
 MATERIALS SUPERVISOR

Standard Draft Const Measurements (1-4-20) GMR A-block D1 02-10-2010.xlsx

		Footings, Columns and Slab															
16 Col 8	C1	29.00	SFT	6.56	.	.	.	.	.	.	.	.	.	.	.	.	.
17 Col 8	C2	32.63	SFT	7.88	.	.	.	.	.	.	.	.	.	.	.	.	.
18 Col 8	C3	31.50	SFT	7.88	.	.	.	.	.	.	.	.	.	.	.	.	.
19 Col 8	C4	31.50	SFT	7.88	.	.	.	.	.	.	.	.	.	.	.	.	.
20 Col 8	C5	31.50	SFT	7.88	.	.	.	.	.	.	.	.	.	.	.	.	.
21 Col 8	C6	31.50	SFT	7.88
22 Col 8	C7	38.50	SFT	10.50	30
Subtotal F. for Col 8 - Terrace floor																	

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 M. SAUJI
 PROJECT MANAGER

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 MANAGING DIRECTOR

Plinth Beams and Slab Beams

Company Name:		MIRMLLP				
Project:		Clubshar Residency				
Work Description:		RCU Concrete and Casting estimate-A-BLOCK			RWP/FIRE ROOM / PART OHT Extension	
Prepared By:		Sai Kumar				
Date:		2021-09-01				
Beam Size			9" x 18"	9" x 24"		
Centering area in sq ft			2.75	3.75		
Concrete area in cft per rft			0.75	1.12		
S no	Floor	Grid No	Beam length in rft	Beam length in rft	Centering area in sq ft	Concrete qty in cft
1	Plinth beam	N/A	-	-	-	-
2	Plinth beam	N/A	-	-	-	-
3	Plinth beam	N/A	-	-	-	-
Subtotal A - Plinth beam						
1	RWP	N/A	-	-	-	-
2	RWP	N/A	-	-	-	-
3	RWP	N/A	-	-	-	-
4	RWP	N/A	-	-	-	-
Subtotal B - Slab						
6	Typical slab	K	-	-	-	-
7	Typical slab	L'	-	-	-	-
8	Typical slab	M	-	-	-	-
9	Typical slab	N	-	-	-	-
10	Typical slab	O	-	-	-	-
11	Typical slab	1	-	-	-	-
12	Typical slab	2	-	-	-	-
13	Typical slab	3	-	-	-	-
14	Typical slab	4	-	-	-	-
15	Typical slab	5	-	-	-	-
Subtotal C - Typical slab						
Subtotal C x 9 flats						
16	Typical slab	4 lift-1	-	-	-	-
17	Typical slab	5	-	-	-	-
18	Typical slab	6	-	-	-	-
19	Typical slab	21' lift-3	-	-	-	-
20	Typical slab	2 regular staircase	-	-	-	-
21	Typical slab	3	-	-	-	-
22	Staircase beam	19 fire staircase	-	-	-	-
23		staircase	-	-	-	-
24			-	-	-	-
25		fire staircase	-	-	-	-
26			-	-	-	-
Subtotal D - Common areas						
1	RWP		238.00	-	654.50	178.50
2	HR + Lift slab	B	-	-	-	-
3	HR + Lift slab	C	-	-	-	-
4	HR + Lift slab	D	-	-	-	-
5	HR + Lift slab	F head room	-	-	-	-
6	HR + Lift slab		-	-	-	-
7	HR + Lift slab	R head room	-	-	-	-
8	HR + Lift slab		-	-	-	-
9	HR + Lift slab	6 (Lift Top 1,2)	-	-	-	-
10	HR + Lift slab	7 (Lift Top service)	-	-	-	-
11	HR + Lift slab	8	-	-	-	-
12	HR + Lift slab		-	-	-	-
Subtotal D - RWP/FIRE ROOM / PART OHT Extension						
			633		179	

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 MAGEP

No Item	Type	Specification	Steel size	Steel size	Steel size 1 wt - kg/m	Steel size 2 wt - kg/m	Steel size 1 over lap factor	Steel size 2 over lap factor	Height + L length	Size 1 number of rods	Size 2 number of rods	Stirrup size	No of stirrups	Wt of steel require	No of require	Total steel
1	Beams - LIFT	r/B1 T+B	1	2												
2	Fire staircase	head room														
3	Beams - head	r/B1 T+B														
4	Beams - head	r/B1 T+B	9x16.5	10pT16-2nos+bottom	T16-2nos, S14 @8"				8.50	2	2	S14	3	0.46	4	
5	Beams - head	r/B1 Ext							20.83	2	2	S14	19	0.46	9	
6	Beams - head	r/B1 T+B	9x16.5	10pT16-2nos+bot	T12-2nos				28.83	2	2	S14	10	0.46	5	
7	Regular staircase	head room							11.83	2	2	S14	10	0.46	5	
8	Beams - head	r/B1 T+B	9x16.5	10pT16-2nos+bottom	T16-2nos, S14 @8"				8.00	2	2	S14	10	0.46	5	
9	Beams - head	r/B1 Ext							15.66	2	2	S14	14	0.46	6	
10	Beams - head	r/B1 T+B	9x16.5	10pT16-2nos+bottom	T16-2nos, S14 @8"				10.75	2	2	S14	10	0.46	5	
11	Beams - head	r/B1 Ext							11.83	2	2	S14	10	0.46	5	
12	Beams - head	r/B1 Ext							8.00	2	2	S14	10	0.46	5	
13	Subtotal - terrace floor beams		16.00	16.00	0.48	0.48	1.30	1.20	238.53	2	2	S14	237	0.46	651	661
									363	20	12		298		694	661

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 PROJECT MANAGER

S. Ghosh

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 SOFTWARE PROJECT MANAGER

Erection Columns and Slab

No	Item	Slab thickness in m	Slab area from ACAD for ducts in m ²	Slab deduction for ducts in m ²	Slab deduction for staircase in m ²	Slab deduct on lift in m ²	Slab other deduction in m ²	Word /square area in m ²	Net slab area in m ²	Slab A/C A from Ducts in m ²	Slab area for stairs in m ²	Slab area for lift in m ²	Slab area for other in m ²	Slab Add in m ²	Net perimeter in m	Centering area in m ²	Concrete qty in m ³
1	Slab 0																
2	Slab 1																
3	Slab 2																
4	Slab 3	0.416	12,114	17	294	130	31	143	11,786	18	100	83	24	25	536	0	
5	Slab 4	0.416	12,840	17	294	130	31	143	12,512	18	100	83	24	25	542	0	
6	Slab 5	0.416	12,296	17	294	130	31	143	11,968	18	100	83	24	25	539	0	
7	Slab 6	0.416	12,296	17	294	130	31	143	11,968	18	100	83	24	25	539	0	
8	Slab 7	0.416	15,641	17	294	130	31	143	15,313	18	100	83	24	25	662	0	
9	Slab 8 - Head room	0.416	382	-	-	-	-	126	508	129	-	-	-	40	70	0	
10	Slab 8 - Lift room bottom	0.5	1,190	-	-	-	-	0	1,190	280	-	-	-	0	116	1306	595
11	Roof	0.5	83	-	-	-	-	-	83	-	-	-	-	-	-	83	42
12	fire room	0.5	157	-	-	-	-	-	157	-	-	-	-	-	-	157	79
13	OHIT on slab	0.5	195	-	-	-	-	-	195	97	-	-	-	-	40	0	0
14	Subtotal G - for slab																
15	Slab 8 - Lift top	0.416	195	-	-	-	-	-	195	97	-	-	-	-	40	1547	715

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 S. S. S.

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 S. S. S.
 PROJECT ENGINEER

Standard Drain Core Measurement (1 & 2) QMRT A-Block Dr 02-10-20 over 104s.xlsx
Water proofing

Company Name	Project	MRM ILLP	Subcontract Reference	Work Description	Prepared By	Date			
				WATER PROOFING	Sakumar	2021-08-31			
					A. RUDICK				
S No.	Item	Size	Description of work	Slab/Floor surface area from ACAD in sqft	Slab deduction for ducts in sqft	Slab deduction for staircases in sqft	Slab deduction lift in sqft	Additional area for sides in sqft	Net water proofing area in sqft
1	Terrace		Terrace water proofing	-	-	-	-	-	-
2	Head room	20'0" X 10' 10"	bedroom slab area W/P	-	-	-	-	-	-
3	Head room	14'8" X 10' 10"	bedroom slab area W/P	-	-	-	-	-	-
4	Regular Lift top	7'5" X 7' 5"	lift room slab W/P	-	-	-	-	-	-
5	Service lift top	11'0" X 7' 5"	lift room slab W/P	-	-	-	-	-	-
6	OHT Slab 2	19x9 33+13x4	OHT slab area W/P	273	-	-	-	-	273
7	OHT Slab 1		inside of OHT W/P	952	-	-	-	-	952
6	OHT Slab 2	19x9 33	OHT slab area W/P	177	-	-	-	-	177
7	OHT Slab 1		inside of OHT W/P	563	-	-	-	-	563
8	Ramp		Ramp water protection slab	1,190	-	-	-	-	1,190
9	Subtotal A.			3,155	-	-	-	-	3,155
Flat no 103 water proofing									
1	1 outlets	5'0" X 7' 8"	Floor and inside & outside	-	-	-	-	-	-
2	Toilet#2	5'0" X 7' 6"	Floor and inside & outside	-	-	-	-	-	-
3	Utility	4'6" X 7' 8"	Floor and side wall W/P	-	-	-	-	-	-
4	Subtotal B.			-	-	-	-	-	-
Summary report									
Sl No				Numbers in building	Total area				
1	Water proofing for common area			1	3,155				
2	Water proofing area for each flat			45	-				
Total					3,155				

Assumptions

- 1) All trace area taken from autocad and including sides 6" (slope)
- 2) Sider wall taken as rt then multiply with height
- 3) Toilets area calculated including inside 9" & out side 12" wall
- 4) Utility area not taken outside walls

APPROVED BY
01 SEP 2021
S. M. LABERTY

APPROVED BY
03 SEP 2021
S. M. LABERTY