

Project:	Imopolis													
Work Description:	Basement Slab & Beams Concrete estimate of 2727													
Prepared By	G Venkatesh													
Date:	18-07-2020													
Beam Size in mm	300 x 750	300 x 675	230 x 450	230 x 600	300 x 450	230 x 525								
Beam Size in inch	12" x 30"	12" x 27"	9" x 15"	9" x 24"	12" x 15"	9" x 21"								
Centring area in sft per rft	5.00	4.50	2.25	3.75	2.50	3.25								
Concrete area in cft per rft	2.00	1.75	0.56	1.13	0.75	0.94								
S no	Beam no & size	Beam length in rft	Beam length in rft	Beam length in rft	Beam length in rft	Beam length in rft	Centring area in sft	Shuttering qty in cft						
1	B1 300 x 750	95.87	31.06				479.37	191.75						
2	B2 300 x 675						139.78	54.36						
3	B3 230 x 450			68.03			153.06	38.27						
4	B3 230 x 600						99.26	29.78						
5	B4 300 x 675		30.08				135.35	52.64						
6	B4 300 x 750						488.06	195.23						
7	B4 300 x 450						72.32	21.70						
8	B5 230 x 450			24.27			54.61	13.65						
9	B6 230 x 450			8.23			18.52	4.63						
10	B7 230 x 525						70.04	20.20						
11	B8 230 x 600						84.50	25.35						
12	B9 230 x 525						66.84	19.28						
13	B10 300 x 750		27.72				138.58	55.43						
14	B11 300 x 750		89.74				448.70	179.48						
15	B12 300 x 750		81.67				408.36	163.34						
16	B13 300 x 750		10.50				52.48	20.99						
17	B14 230 x 450				19.02		42.80	10.70						
	Sub Total						2,953	1,097						
Slab Area														
S No.	Item	Thickness	Slab area from ACAD in sft	Slab deduction lift in sft	Net slab area in sft	Slab Perimeter from ACAD in rft	Slab perimeter deduction for lift in rft	Net perimeter in rft	Shuttering area in sft	Concrete qty in cft				
1	Slab 2	0.5	4,894	110	4,784	411	42	453	5237	2,392				
	Total								8,189	3,489				

Project:	Innopolis								
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Prepared By	G venkatesh								
Date:	18-07-2020								
	Beam Size in mm		230 x 450		230 x 525		300 x 525		300 x 600
	Beam Size in inch		9" x 15"		9" x 21"		12" x 21"		12" x 24"
	Centering area in sft per rft		3.25		4.25		4.50		5.00
	Concrete area in cft per rft		0.94		1.31		1.75		2.00
S no	Floor	Grid No	Beam length in rft	Beam length in rft	Beam length in rft	Beam length in rft	Beam length in rft	Centering area in sft	Concreting qty in cft
1	Plinth beam	A	50.69					164.74	47.52
2	Plinth beam	A'		11.32				48.09	14.85
3	Plinth beam	B		91.00		9.74		430.57	136.48
4	Plinth beam	B'		114.99				488.71	150.92
5	Plinth beam	C		7.61		12.30		77.01	23.28
6	Plinth beam	C'				7.12		30.25	9.34
	Plinth beam	C''				7.12		23.13	6.67
7	Plinth beam	D		66.58		36.31		370.70	110.08
8	Plinth beam	E					58.84	36.47	175.92
9	Plinth beam	F					58.84	36.47	175.92
10	Plinth beam	G					58.84	36.47	175.92
11	Plinth beam	H						95.32	190.63
12	Plinth beam	I					74.32	7.87	162.47
13	Plinth beam	J						12.69	16.66
14	Plinth beam	J'		8.94				29.05	8.38
15	Plinth beam	J''		8.94				29.05	8.38
16	Plinth beam	J'''						18.12	36.24
17	Plinth beam	K					12.69	53.95	16.66
18	Plinth beam	L					12.69	145.71	53.36
19	Plinth beam	M						73.60	128.81
20	Plinth beam	N						29.91	39.26
21	Plinth beam	1						35.49	314.38
22	Plinth beam	1'						14.17	18.60
23	Plinth beam	2		3.13				23.98	97.47
24	Plinth beam	3		3.13				189.67	382.27
25	Plinth beam	4		14.61				47.49	13.70
26	Plinth beam	5						23.98	47.95
27	Plinth beam	6		3.13				119.88	47.95
28	Plinth beam	7		11.48				10.18	2.94
29	Plinth beam	8		11.48				1,223.92	479.89
30	Plinth beam	9		11.48				800.34	307.35
31	Plinth beam	10						169.72	63.34
32	Plinth beam	11						197.48	73.77
33	Plinth beam	12						323.48	115.05
	Subtotal A - Plinth Beam		11.73					140.94	52.12
								9,897	3,657

Name:		GVRC		2727 Block estimation ver4b 15-07-2020.xlsx																					
Description:		Innopolis		Footings and Columns upto GL																					
By:		G Venkatesh																							
		18-07-2020ver4c																							
Pedestals and Columns:				Number of footings, pedestals, columns in each grid.																					
Item	Type	Size	Shuttering Qty	Shuttering units	Concrete qty in cft	Grid A	Grid B	Grid B'	Grid C	Grid C'	Grid D	Grid E	Grid F	Grid G	Grid H	Grid I	Grid J	Grid K	Grid L	Grid M	Grid N	Total numbers	Total Centering qty	Total concrete qty	
1	Footing	F1	5'11"x5'11"x2'	416	sft	68	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	9	416	
2	Footing	F2	6'11"x6'11"x2'6"	474	sft	116	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	7	474		
3	Footing	F3	7'11"x7'11"x2'9"	1190	sft	167	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Footing	F4	8'8"x8'8"x2'9"	657	sft	204	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Footing	F5	9'6"x9'6"x3'	449	sft	267	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Footing	F6	10'2"x10'2"x3'2"	389	sft	330	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Footing	F7	10'10"x10'10"x2'6"	319	sft	288	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	Footing	F7	6'4"x6'4"x12"	75	sft	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	Footing	F8	11'10"x11'10"x2'6"	0.0	sft	343	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
0	Footing	F8	6'11"x6'11"x1'3"	0.0	sft	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	Footing	F9	12'8"x12'8"x2'6"	124	sft	392	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Footing	F9	7'9"x7'9"x1'9"	76	sft	147	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Footing	F10	13'6"x13'6"x2'6"	529	sft	445	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Footing	F10	8'1"x8'1"x2'	252	sft	126	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Footing	CF 1	17'1"x22'1"x3'6"	536	sft	1,284	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Footing	CF 2	21'7"x22'11"x3'6"	306	sft	1,697	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Footing	CF 3	19'1"x14'1"x3'11"	261	sft	1,058	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	Footing	RAFT(LIFT) - 1	19'1"x18'6"x2'3"	167	sft	783	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	Footing	RAFT(LIFT) - 2	15'9"x19'x2'3"	155	sft	668	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	Subtotal A- for footings			6375	sft	8,482	4	9	-	-	-	9	6	8	8	8	2	1	2	-	9	-	66	6,053	
21	Pedestals	P1	1'x2'x13'9"	243	sft	26	-	1	-	-	-	-	-	-	-	-	1	-	-	-	1	-	3	243	
22	Pedestals	P2	1'6"x2'x12'1"	83	sft	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	83	
23	Pedestals	P3	2'x2'x11'9"	368	sft	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	Subtotal B- for pedestals			694	sft	106	-	1	-	-	-	1	1	1	1	1	-	-	-	-	-	-	4	368	
25	Col 2	C1	9"x2'x8'1"	44	sft	12	3	-	-	-	-	1	1	1	1	1	-	-	-	-	1	-	8	694	
26	Col 2	C2	1'x2'x8'7"	51	sft	16	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	4	175	
27	Col 2	C3	1'3"x2'x7'11"	50	sft	19	-	2	2	-	-	-	-	-	-	-	-	-	-	-	1	3	14	707	
28	Col 2	C4	1'3"x2'x6'1"	39	sft	15	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	7	353	
29	Col 2	C4A	1'6"x1'6"x12'6"	73	sft	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30	Col 2	C5	2'x2'x8'6"	67	sft	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	147	
31	Col 2	C6	2'x2'x8'	62	sft	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
32	Col 2	C7	2'3"x2'3"x7'3"	64	sft	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
33	Col 2	C8	2'3"x2'3"x7'3"	64	sft	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
34	Col 2	C9	2'3"x2'3"x5'4"	48	sft	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
35	Col 2	C10	2'6"x2'6"x5'3"	51	sft	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
36	Col 2	C11	2'8"x2'8"x6'	47	sft	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
37	Lift - 1	Lift -1 upto column - 2	8'x8'7"	531	sft	61	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	188	
38	Lift - 2	Lift -2 upto column - 2	8'x8'7"	730	sft	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	531	
39	Subtotal C- for Col 2 upto basement -2			660	sft	324	4	2	6	-	-	9	6	6	6	8	2	1	-	-	-	-	1	60	3,367
40	Col 3	C1	9"x2'x15'6"	84	sft	23	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
41	Col 3	C2	1'x2'x15'6"	92	sft	30	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
42	Col 3	C3	1'3"x2'x15'6"	99	sft	38	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
43	Col 3	C4	1'3"x2'x15'6"	99	sft	38	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
44	Col 3	C4A	1'6"x1'6"x15'6"	92	sft	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
45	Col 3	C5	2'x2'x15'6"	122	sft	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
46	Col 3	C6	2'x2'x15'6"	122	sft	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
47	Col 3	C7	2'3"x2'3"x15'6"	138	sft	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
48	Col 3	C8	2'3"x2'3"x15'6"	138	sft	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
49	Col 3	C9	2'3"x2'3"x15'6"	138	sft	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
50	Col 3	C10	2'6"x2'6"x15'6"	153	sft	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
51	Col 3	C11	2'8"x2'8"x15'6"	168	sft	114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
52	Lift - 1	Lift -1 from slab-2 to GL	8'x8'7"	841	sft	129	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
53	Lift - 2	Lift -2 from slab - to GL	8'x8'7"	937	sft	129	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
54	Subtotal D- for Col 3 upto GL			3224	sft	976	4	2	6	0	0	9	6	6	6	8	2	1	0	2	7	1	60	6840	
55	Staircase	1		143	sft	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
56	Staircase	2		71	sft	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
57	Staircase	3		170	sft	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Sub total			384	sft	198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	384	

Name:	GVRC						
	Innopolis						
Description:	payment summery of 2727 BLOCK						
By	G Venkatesh						
	18-07-2020-ver3a						

WORKING AREAS				801(E)			
BLOCK	TYPE OF STRUCTURE	QTY	UOM	CIRCULAR RATE	CIRCULAR-AMOUNT	ASKING RATE	ASKING-AMOUNT
2727	column 2 shuttering	3,367	sft	40	1,34,680	60	2,02,019
2727	plinth beam shuttering	9,897	sft	40	3,95,867	60	5,93,800
2727	slab2 shuttering	8,189	sft	40	3,27,566	60	4,91,349
2727	Lift-1 & 2(COL2)	1,262	sft	40	50,464	60	75,696
2727	Total	22,714	sft		8,58,113		12,87,169
2727	column 3 shuttering	6,840	sft	55	3,76,196	60	4,10,396
2727	staircase	384	sft	55	21,095	60	23,013
2727	Total	7,223	sft		3,97,291		4,33,409
	Total -(G12+G16)	29,938	sft		12,55,404		17,20,578

Note-Above rates are as per MD sir instructions given on MOM-16-06-2020

CONCRETE QUANTITY							
BLOCK	TYPE OF STRUCTURE	QTY	UOM				
2727	column 2 RCC M30	1,552	cft				
2727	plinth beam RCC M25	3,657	cft				
2727	column 3 RCC M30	3,166	cft				
2727	slab2 RCC M25	3,489	cft				
2727	Beam-slab3 beams & slabs RMC M25	3,507	cft				
2727	Flat slab3 slab RMC M25	19,152	cft				
2727	Lift-1 & 2(COL2)	242	cft				
2727	Lift-1 & 2(COL3)	258	cft				
2727	Total	35,023	cft				

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

Sl. No. – site bills register	46	Date - site bills Register	18.07.2020			
Company Name:	GVRRC	Site:	Gunnopolis			
Name of Contractor M.D. Dshaq.						
Nature of work Reinforcement, Shuttering & Pouring of concrete at 2727 block.						
Work done	From Date	To Date				
Sl. No.	Villa/Flat/block no.	Qty.	Rate	Units	Amount	Contractors bill no
1.	2727				12,55,404	
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.		Total:			12,55,404	
Bill required	<input type="checkbox"/> YES <input type="checkbox"/> NO.	GST bill required		<input 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 :						
Approved by Project Manager		Approved by Design Team		Approved by M.D.		
Date: 18-07-2020		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 are not required for turnkey jobs where guideline rates are clearly given.