

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

Sl. No. – site bills register		56		Date - site bills Register		15-02-2022	
Company Name:		GVDC		Site:		GENOPOLIS	
Name of Contractor		SURASANI INFRA					
Nature of work		RCC Work & CIVIL WORK OF SOLVENT STORES					
Work done		From Date		13-1-21		To Date	
						26-1-22	
Sl. No.	Villa/Flat/block no.	Qty.	Rate	Units	Amount	Contractors bill no	
1.	Brickwork underplinth	340	10	SFT	3,400		
	PCC	458	10	SFT	4,583		
	Footings	992	60	SFT	59,520		
2.	Colo	297	60	SFT	17,820		
	Plinth Beams	729	45	SFT	32,812		
3.	Tie Beams	699	65	SFT	45,435		
	G-1	660	65	SFT	42,900		
4.	Slab- Beams	639	65	SFT	41,535		
	Slab	1,053	65	SFT	68,445		
5.	Total				3,11,728		
6.	84 Brickwork	2,534	24	SFT	60,816		
	Making	644	1	SFT	644		
7.	Plastering Internal	5,580	22	SFT	1,22,760		
	Plastering External	3,492	24	SFT	83,808		
8.	Tie Beams	428	60	SFT	25,680		
	Waterproofing Terrace	1,421	22	SFT	31,262		
9.	Total				6,31,514		
	Profit + Supervision	15%			94,727		
10.	GST 18%				1,30,723		
11.	Total:				8,56,965		
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 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: 11/02/2022.		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.



GV Discovery Centres pvt ltd Solvent Shuttering Estimate-Ver1 28-01-2022.xlsx
Summary

Estimate Summary				
Company Name:		GVDC		
Project:		Genopolis		
Estimate of:		Summary		
Construction type		solvent store		
Date:		28-01-2022		
Brochure area		950		
Item Head	Item	Amount in Rs. lacs	Rate/sft	Sub -total
RCC - Structure				
	Earth work	3,400	3.58	
	RCC works	3,11,728	328.13	331.71
Civil Work				
	Civil Works	2,85,135	300.14	
	Water proofing - terrace	31,251	32.90	
	Sub total A	6,31,514	665	332
	Add Supervision. 3%	18,945		
	Add Profit 12%	75,782		
	Total	7,26,242		764
	Say	7,26,242		764.46
	Add GST@18%	8,56,965		902.07

S. S. S.
21/01/22.

Bharat Varur

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11 FEB 2022
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PROJECT MANAGER
GVDC

GV Discovery Centres pvt ltd Solvent Shuttering Estimate-Ver1 28-01-2022.xlsx
Earth Work

Estimate Sheet # 2

Company Name
Project
Estimate of
Construction type
Date
Brochure area

GVDC
Genopolis
Earth work
solvent store
28-01-2022
950

S No	Item Head	Item Description	Quantity	Units	Labour		Material		Item Head	
					Rate	Rate	Amount	Total	Labour only	
1	Manual excavation of pits up to 5'0 depth - 30%		-	cft	7.00	-	-	-	-	-
2	Bulk excavation by JCB - 70%		-	cft	1.50	-	-	-	-	-
3	Mohrum filling		-	cft	1.50	-	-	-	-	-
4	Sand filling		-	cft	1.50	-	-	-	-	-
5	Pits P C C Work 6"			sft	5.00	-	-	-	-	-
6	Pits Backfilling upto plinth bottom level			cft	2.00	-	-	-	-	-
7	Excavation for brick work under plinth			cft	7.00	-	-	-	-	-
8	12" brickwork under plinth		340	sft	10.00	-	-	-	-	3,400
9	Backfilling of Plinth Beams, Levelling and Final Compac		-	cft	3.00	-	-	-	-	-
10	Earth filling - Mohrum		-	cft	1.50	-	-	-	-	-
11	PCC at plinth level + portico			sft	5.00	-	-	-	-	-
12	Site cleaning		-	LS	1.00	-	-	-	-	-
14	Labour LS		-	no	-	0	-	-	-	-
	Total									
Note	Material + Labour - Total									3,400
										3,400

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GV Discovery Centres pvt ltd Solvent Shuttering Estimate-Ver1 28-01-2022.xlsx
Civil Work

Estimate Sheet # 3

Company Name	GVDC								
Project	Genopolis								
Estimate of	Civil work								
Construction type	solvent store								
Date		28-01-2022							
Brochure area		950.00							

S.No	Item Head	Item Description	Quantity	Units	Labour		Material		Amount	Item Head Total
					Rate		Rate			
1	Ground floors									
2		4" Brick work	-	sft		-		-		
3		6" Brick work	2,534	sft		24		-	60,804	
4		Hacking	649	sft		1		-	649	
5		Plastering walls- Internal	5,580	sft		22			1,22,763	
6		Plastering walls- External	3,492	sft		24			83,800	
7		Plastering ceiling	-	sft		-			-	
8		Tie beams	428	rft				40.00	17,120	
9		Sub-total A	-						-	2,85,135
10	Ground floor									
	All floors - labour rate									
	Total									2,85,135
Water proofing										
S.No	Item Head	Item Description	Quantity	Units	Labour		Material		Amount	Item Head Total
1	Slabs water proofing		1,421	sft		-		22.00	31,251	approx
	Total									31,251

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R C C Estimate

Estimate Sheet # 2														
Company Name		GVDC												
Project		Genopolis												
Estimate of		RCC work												
Construction type		solvent store												
Date		28-01-2022												
Brochure area		950												
S No	Description	Cement Concrete - cft			Steel - Kgs			Centre Area - sqft cft			Steel & CC wastage	Amount		
		Quantity	Rate cft	Total A	Quantity	Rate	Total B	Quantity	Rate	Total C	Total A+B+wastage			
1	PCC							458	10 00	4,583	-	4,583		
2	Footings							992	60 00	59,505	-	59,505	64,088	67
3	Col 0							297	60 00	17,820	-	17,820	-	-
4	Plinth Beams							729	45 00	32,822	-	32,822	-	-
5	I/c Beams							679	65 00	44,119	-	44,119	-	-
6	Col 1							660	65 00	42,900	-	42,900	-	-
7	Slab- Beams							639	65 00	41,535	-	41,535	1,79,196	189
8	Slab							1,053	65 00	68,445	-	68,445	-	-
9	Labour rate							-	-	-	-	-	-	-
	Total							5,507		3,11,728		3,11,728	2,43,283	256
	Rate per sqft							5.80		328.13		328.13		
Note	5% wastage added for concrete													
	5% steel wastage added for steel													

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Estimate#1													
Company Name		GVDC											
Project		Genopolis											
Work Description		solvent store											
Prepared By		rajesh											
Date		28 January 2022											
Excavation for footings													
S No	Item	Length in ft	Width in ft	Height in ft	Quantity in cft						Total PCC	Total PCC	
1	Large pit 1	0.00	29.50	5.00	-								
2	Large pit 2	0.00	5.00	0.50	-								
3	Sub Total - A										-	-	
S No	PCC for footings	Length in ft	Width in ft	Height in ft	Quantity in cft	Grnd A	Grnd B	Grnd C	Grnd D	Grnd E	Total numbers	Total PCC	Total PCC
1	Footings- F1	6.50	6.50	0.50	21.13	3.00	1.00	-	3.00	-	7.00	148	296
2	Footings -F2	12.50	6.50	0.50	40.63	-	2.00	-	-	-	2.00	81	163
3	Sub total - B										9.00	229	458
Brick under Plinth													
1	Brick under Plinth	Length in ft	Width in ft	Height in ft	Quantity in sft								
2	1 laver brck 12" Width	195	1.00	1.00	195								
3	Sub Total - C										195		
Assumptions													
1 Excavation depth taken as 4" PCC - 1.5' footing, 1.5' pedestal, 5' col 0, 1' plinth													
2 Backfilling of soil to be done with layers of 200 mm to 50mm depth then compaction and rolling to be done on each layer													
3 Plinth beam rft taken from plinth beam calculations													
4 Qty's for back fill was taken from RCC estimates													
5 Plinth beam top is assumed to be at NGL													

Rajesh

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S. Anil

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GV Discovery Centres pvt lld Solvent Shuttering Estimate-Ver1 28-01-2022.xlsx
Footings and Columns

Estimate#2																			
Company Name		G V Discovery Centre Pvt Ltd																	
Project		Genopolis																	
Work Description		Solvent Shuttering Estimate																	
Prepared By		Rajesh Babu																	
Date		28-01-2022																	
Footings, Pedestals and Columns																			
S No	Item	Type	Size	Centering		Concrete Qty in cft	Number of footings, pedestals, columns in each grid				Total Centering Qty	Total Concrete Qty							
				Qty in Sft	Units		Grid A	Grid B	Grid C	Grid D			Total numbers						
1	Footings	F1	6'5" X 6'5" X 1'5"	81.25	SFT	-	3	1	-	3	7	569	-						
2	Footings	CF	12'0" X 6'6" X 1'5"	211.50	SFT	-	-	2	-	-	2	423	-						
Subtotal A- for footings							3	3	-	3	9	992	-						
6	Col 0	C1	9" X 16" X 6	27.00	SFT	-	3	5	-	3	11	297	-						
7	Col 0	C2	9" X 16" X 6	27.00	SFT	-	-	-	-	-	-	-	-						
Subtotal C- for Col 0							-	-	-	-	-	-	-						
9	Col 1	C1	9" X 16" X 13	60.00	SFT	-	3	5	-	3	11	660	-						
10	Col 1	C2	9" X 16" X 13	60.00	SFT	-	-	-	-	-	-	-	-						
Subtotal D- for Col 1							-	-	-	-	11	660	-						
Slab Area																			
S No	Item	Thickness	Slab area from ACAD in sft	Slab deduction for ducts in sft	Slab deduction for staircase in sft	Slab deductio n lift in sft	Slab other deduction in sft	Add Waist/stairc ase slab area in sft	Net slab area in sft	Slab Perimeter from ACAD in rft	Slab perimeter addition for ducts in rft	Slab perimeter addition for staircase in rft	Slab perimeter addition for lift in rft	Slab perimeter other addition in rft	Add Waist stairc ase perimeter in sft	Net perimeter in rft	Centering area in sft	Concrete Qty in cft	
1	Slab 0	0																	
2	Slab 1	0.500	950	-	-	-	-	0	950	103	-	-	-	-	0	103	1.053	-	
6 Subtotal A- for Slabs									950								1.053	-	

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GV Discovery Centres pvt ltd Solvent Shuttring Estimate-Ver1 28-01-2022 .xlsx
Brckwork & Plastering

Party Name	GVDC
Project	Genopolis
Work Description	Brick Work & Plastering
Prepared By	Rajesh Babu
Date	28 January 2022

Formula													$K = A \cdot J - B \cdot J - C \cdot 2 - D \cdot 2 \cdot 1 \text{ or } 2 \cdot (H \cdot J)$	$M = A \cdot L - B \cdot L - C \cdot 2 - D \cdot 2 \cdot 1 \text{ or } 2 \cdot (H \cdot L)$	
BW & Plastering	Units	A	B	C	D	E	A*E - C	B*E - D	H	I	J	K	L	M	
	Rft	Rft	Rft	Rft	Rft	Ft	Sft	Sft	Rft	Rft	Ft	Sft	Ft	Sft	
S.No	Item Discreption	Grnd	4" wall	6" wall	Deduction for opening -4"	Deduction for opening -6"	Average height of Brckwork	Area of 4" wall	Area of 6" wall	Column face for internal plastering	Column face for external plastering	Plastering height - internal	Plastering Internal area	Plastering External height	Plastering External Area
1	Ground Floor	Grnd-1		36 00		119 00	14 00	-	385	5 25	5 75	15 50	580	16 00	609
2		Grnd-2		36 00		113 00	13 00	-	355	5 00		15 50	1,081	16 00	520
3		Grnd-3		36 00		63 00	14 00	-	441		5 75	15 50	1,053	16 00	637
4		Grnd-A		26 50		31 50	14 00	-	340	3 00	3 50	15 50	442	16 00	464
5		Grnd-B		26 50			13 00	-	345			15 50	822	16 00	424
6		Grnd-C		26 50		47 00	13 00	-	298			15 50	775	16 00	401
7		Grnd-D		26 50			14 00	-	371	0 50	0 90	15 50	829	16 00	438
Subtotal -A				214		374	95	-	2,534	14	16	109	5,580	112	3,492

S.No	Item Discreption	Grnd	Columns	Beams		
1	Ground Floor	Grnd-1	92 00	36 00	2 00	72 00
2	Hacking Beams & Col	Grnd-2		36 00	2 00	72 00
3		Grnd-3	92 00	36 00	2 00	72 00
4		Grnd-A	49 00	26 50	2 00	53 00
5		Grnd-B		26 50	2 00	53 00
6		Grnd-C		26 50	1 00	26 50
7		Grnd-D	14 40	26 50	2 00	53 00
Subtotal -A			247			401 50

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PROJECT MANAGER
G.V.D.C.

GV Discovery Centres pvt ltd Solvent Shuttering Estimate-Ver1 28-01-2022.xlsx
Slabs and beams

Estimate#3						
Company Name		GVDC				
Project		Summary				
Work Description		solvent store				
Prepared By		Rajesh Babu				
Date		28 January 2022				
Beam Size		9" x 18"	9" x 15"			
Centering area in sq ft per rft		3.75	3.75			
Concrete area in cft per rft		0.75	0.94			
S no	Floor	Grid No	Beam length in rft	Beam length in rft	Centering area in sq ft	Concreting qty in cft
Plinth Beam						
1	Plinth Beam	Grid 1 (A-D)	35.00		131	26
2	Plinth Beam	Grid 2 (A- D)	35.00		131	26
3	Plinth Beam	Grid 3 (A - D)	35.00		131	26
4	Plinth Beam	Grid- A 1TO 3	26.00		98	20
5	Plinth Beam	Grid- B 1TO 3	26.00		98	20
6	Plinth Beam	Grid- C 2TO 3	11.50		43	9
7	Plinth Beam	Grid D (1 - 3)	26.00		98	20
Subtotal A - Plinth Beam					729.38	-
Tie beams-1						
1	Tie Beam	Grid 1 (A-D)	35.00		131	26
2	Tie Beam	Grid 2 (A- D)	35.00		131	26
3	Tie Beam	Grid 3 (A - D)	35.00		131	26
4	Tie Beam	Grid- A 1TO 3	26.00		98	20
5	Tie Beam	Grid- D 1TO 3	26.00		98	20
6	Tie Beam	Grid- B 2TO 3	12.00		45	9
7	Tie Beam	Grid- C 2TO 3	12.00		45	9
Subtotal A - Plinth Beam					194.50	678.75
Slab-I						
1	Slab 1 Beams	Grid 1 (A-D)	35.00		131	26
2	Slab 1 Beams	Grid 2 (A- D)	35.00		131	26
3	Slab 1 Beams	Grid 3 (A - D)	35.00		131	26
4	Slab 1 Beams	Grid- A 1TO 3	26.00		98	20
5	Slab 1 Beams	Grid- B 1TO 3	26.00		98	20
6	Slab 1 Beams	Grid- C 2TO 3	11.50		43	9
7	Slab 1 Beams	Grid D (1 - 3)	26.00		98	20
Subtotal B - Typical slab					729.38	-

S. Anand

M. Rajagopal

File

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11 FEB 2022
SHARAT VAPUR
PROJECT MANAGER

Estimate # 6
 Company Name GVDC
 Project Genopolis
 Work Description Water Proofing estimate- solvent stores
 Prepared By rajesh
 Date 28 January 2022

Slabs water proofing

S No.	Item	Size	Discription of work	Slab/floor surface area from ACAD in sft	Slab deduction for ducts in sft	Slab deduction for staircase in sft	Slab deduction lift in sft	Additional area for sides in sft	Net water proofing area in sft
1	Terrace		terrace water proofing	950	-	-	-	471	1,421
2	Subtotal A-			950	-	-	-	471	1,421

Assumptions

- 1) All trrace area taken from autucad and including sides 6" (slope)
- 2) Sides wall taken as rft then multiply with height
- 3) Toilets area calculated including inside 9" & out side 12" wall.
- 4) Utility area not taken outside walls

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 PROJECT MANAGER
 G.V.D.C.