Cost Engineering | Structure Design | Building Health Assessment | Interiors

Creative Consultants & Engineers

(An ISO 9001:2008 Certified Company)



ENGINEER'S CERTIFICATE

(For The Purpose of Registration of Project and for withdrawal of Money from Designated Account)

Subject: Certificate of Percentage of Completion of Construction Work of GALAXY NORTH AVENUE (Tower-G) (No. of Building (s)/ 01 Block(s) of the 1 Phase of the Project [UPRERA Registration Number] IPRERAPRJ5458 situated on the Khasra No / Plot no GC -3, GH01, GAUR CITY -1, SECTOR-4, GREATER NOIDA (WEST), U.P. Demarcated by its boundaries (latitude and longitude of the end points) (28 °36' 57.06"N, 77 °25' 37.10"E) to the North (28 °36' 50.35"N, 77 °25' 35.80"E) to the South (28 ° 36' 52.54"N, 77 °25' 39.63"E) to the East (28 °36' 54.87"N, 77 °25' 32.87"E) to the West of village Haibatpur Tehsil GAUTAM BUDH NAGAR Competent / Development authority GREATER NOIDA INDUSTRIAL DEVELOPMENT AUTHORITY PIN 201301 admeasuring 6220 sq.mts. area being developed by Galaxy International Realtech Pvt Ltd

I/We Creative Consultants & Engineers (Amit Chaudhary) have undertaken assignment as Architect/Licensed Surveyor of certifying Percentage of Completion Work of the Galaxy North Avenue Building(s)/ 1 Block/ Tower (s) of the Project, situated on the Khasra No/ Plot no GC-3, GH01, GAUR CITY-1, SECTOR-4, GREATER NOIDA (WEST), U.P. of village tehsil Gautam Budh Nagar competent/ development authority Noida District Gautam Budh Nagar PIN 201301 admeasuring 6220.00 sq.mts. area being developed by Galaxy International Realtech Pvt Ltd

This is to certify that I have undertaken assignment of certifying estimated cost and expenses incurred on actual on site construction for the Real Estate Project mentioned above.

- 1. Following technical professionals were consulted by me for verification /for certification of the cost:
- (i) M/s/Shri Manish Manohar as Architect
- (ii) M/s/Shri A.K Chaudhary as Structural Consultant
- (iii) M/s/Shri D.C Sharma as MEP Consultant
- (iv) M/s/Shri Naresh Kashyap as Site Supervisor
- 2. The project is still ongoing. We have estimated the cost of the completion of the civil, MEP and allied works, of the Building(s) of the project. Our estimated cost calculations are based on the drawings/plans made available to us for the project under reference by the Promoter, Developer and Consultants and the Schedule of items and quantity for the entire work as calculated by Quantity Surveyor appointed by the Promoter, and the fair assumption of the cost of material, labour and other inputs made by developer, and the site inspection carried out by us.
- 3. We estimate the Total Cost for completion of the project under reference as Rs. 50.24 Crore (Total of S.No. 1 in Tables A and B) including cost of development of common facilities. The estimated Total Cost of project is with reference to the Civil, MEP and allied works required to be completed for obtaining occupation certificate/ completion certificate for the building(s) from the concerned Competent Authority under whose jurisdiction the previously mentioned project is being implemented.
- 4. The estimated actual cost incurred till date 89.29% is calculated at Rs. 44.86 Crore (Total of S. No. 2 in Tables A and B). The amount of Estimated Cost Incurred is calculated based on amount of Total Estimated Cost.
- 5. The Balance cost of Completion of the Civil, MEP and Allied works of the Building(s) of the subject project to obtain Occupation Certificate/Completion Certificate from the Competent Authority is estimated at Rs. 5.37 Crore (Total of S.No. 4 in Tables A and B).

6. I certify that the Cost of Civil, MEP and allied work for the afgresayd 2018 date is as given in Tables A and B below:

Et. AMIT CHAUDHARY 8 Tech Hons (Civil Engg.) M.Tech Hens (SM & FE)

Chartered Engineer (Reg. No.-AM-092821-9)

Corporate Office

A: 105, Lower Ground Floor, New Arva Nagar, Meerut Road, Ghaziahad-201003

Table A

Building/Wing/Tower bearing Number 1 or called Tower G and basement (To be prepared separately for each Building /Wing of the Real Estate Project/Phases. In case of more than one building, label as Table-A1, A2, A3 etc.)

S.No.	Particulars Particulars	Amoun(In Rs)
1	Total Estimated cost of the building/wing as on date of Building Permission from Competent	454200000.00
2	Cost incurred as on Date (Based on the actual cost incurred as per records)	414900000.00
3	Value of Work done in Percentage (as Percentage of the estimated cost) (2*100/1)	91.35%
4	Balance Cost to be incurred (Based on Estimated Cost) (1-2)	39300000.00
5	Cost incurred on Additional/ Extra Items not included in the Estimated Cost (Annexure A)	0
6	Work done in percentage (as Percentage of Estimated Cost plus additional/Extra items (100*(2+5)/(1+5)	91.35%
	(Enclose separate sheets for the cost calculations for each unit/building or tower)	<u>_</u>

Er. AMIT CHAUDHARY
B. Tech Hons (Civil Engg.)
M. Tech Hons (SM & FE)
Chartered Engineer
(Reg. No.-AM-092821-9)

TABLE B

Internal & External Development works and common amenities (To be prepared for the entire registered phase of the Real Estate Project)

S.No.	Particulars	Amounts (In Rs)
1	Total Estimated cost of the Internal and External Development Works including common amenities and facilities in the layout as on date of Permission from Competent Authority (based on the original Estimated Cost).	48200000.00
2	Cost incurred as on (based on the actual cost incurred as per records)	33740000.00
3	Work done in Percentage (as Percentage of the estimated cost) (2*100/1)	70.00%
4	Balance Cost to be Incurred (Based on Estimated Cost) (1-2)	14460000.00
5	Cost incurred on Additional/ Extra Items not included in the Estimated Cost (Annexure A)	0.00
6	Work done in percentage (as Percentage of Estimated Cost plus additional/Extra items (2+5)*100)/(1+5)	70.00%
	(Enclose separate sheet for the cost calculations)	

Er. AMIT CHAUDHARY
MB.Tech Hons (Civil Engg.)
M.Tech Hons (SM & FE)
Chartered Engineer
Reg. No.-AM-092821-9)

Signature of Engineer

Name

Amit Chaudhary

Address

Creative Consultants & Engineers, 105, LGF, New Arya Nagar, Meerut Road

Aadhar No. 615912128174

PAN No. AEEPC7101G

(License No: AM-092821-9 of Authority: Institution of Engineers, India)

Annexure A

List of Extra / Additional Items executed with Cost

Nil

<u> </u>	· · · · · · · · · · · · · · · · · · ·	Galaxy North Aven	iue								
_ ;			 								
Estimated Project Cost											
Sr. No.	Description	Arcalin Sq. Feet	Rate (in Rs)	Amount ((In Rs)	Remarks						
	For Table A										
1.00	Basement+Podium	59,006.00	1,250.00	73,757,500.00							
2.00	Tower G Super Structure	257,950.00	1,475.00	380,476,250.00							
		316,956.00		454,233,750.00	A						
	<u> </u>	For Table B	ļ		<u> </u>						
s.No	Description	Unit	Qty	Rate (In Rs)	Amount (In Rs)						
1.00	Cost of Electric Substation with Power Back up	Total super structure area in Sq. feet	257,950.00	70.00	18,056,500.00						
2.00	Cost of External Development including Boundary wall, roads, pavements, sewerage, rain water harvesting pit, under ground water tank Guard room swimming pool, Landscaping and Horticulture etc.	Total super structure area in Sq. feet	257,950.00	80.00	20,636,000.0						
3.00	Cost of Lifts	Nos	3.00	3,200,000.00	9,600,000.0						
	Total				48,292,500.0						
	Total Cost of Construction	Total A+ B		*	502,526,250.00						

Er. AMIT CHAUDHARY B.Tech Horis (Civil Engg.) M.Tech Hons (SM & FÉ) Chartered Engineer (Reg. No.-AM-092821-9)

Galaxy North Avenue

TOWER- "G"

COVERED AREA OF ONE FLOOR (FF TO 25TH)

COVERED AREA OF SF FLOOR

COVERED AREA OF FF

NUMBER OF FLOORS TYPICAL

MUMTY AND MACHINE ROOM

TOTAL COVERED AREA

TOWER CONSTRCUTION RATE

TOWER CONSTRCUTION AMOUNT

10,280.00 SQFT

- SQFT

SQFT

25.00 NOS.

950.00 SQFT

257,950.00 SQFT

1,475.00 PER SQFT

380,476,250.00 Rs.

S. NO.	Constrcution Activity	Percentage Amount Due for 100% Completion of the Activity	Total Covered area (Sqft)	Constroution rate per sqft	Total Amount for 100 % Completion of the Activity	Number of Floors Completed	Covered area (Sqft) Completed for the Activity	Percente work Completed of the Activity	Total Amount Due for the Completion of the Activity
Low Country or		· A	В	С	D= B x C x (A/100)	E	F	G= (F/B) x 100	H = D x (G/100)
					新聞書生書具等	refer to design of the end	A Part of the Control		
	FOUNDATION						· - · · · · · · · · · · · · · · · · · · ·		
(i)	On completion of foundation upto plinth level includingearth work in exc. PCC, RCC/ Brick works in foundation, Back filling etc.	17.00	257,950.00	1,475.00	64,680,962.50	25.00	257,950.00	100.00%	64,680,962.50
The later	TOTAL				64680962,50		Territoria	E PER LA TANTA	64680962.50
	STRUCTURE WORK							<u> </u>	04000302.30
(i)	On casting of columns upto beam soffit	4.00	257,950.00	1,475.00	15,219,050.00	25.00	257,950.00	100.00%	15,219,050.00
(ii)	Brick & half brick work upto roof level i/c casting of RCC shelves, chajjas, lofts, lintels etc.	6.00	257,950.00	1,475.00	22,828,575.00	25.00	257,950.00	100.00%	22,828,575.00
	On casting of roof slab	22.00	257,950.00	1,475.00	83,704,775,00	25.00	257,950.00	100.00%	83,704,775.00
(iv)	R.C.C. work on parapets	0.50	257,950.00	1,475.00	1,902,381.25	25.00	257,950.00	100.00%	1,902,381,25
# THE	TOTAL				123654781.25	20.00	201,000.00	100.0078	123654781.25
C.	JOINERY WORK				THE COURT OF THE C				123034761.25
	On providing and fixing INTERNAL Door Frames and Shutters	10.00	257,950.00	1,475.00	38,047,625.00	20.00	206,550.00	80.07%	30,466,125.00
(ii)	On Providing & fixing of External Aluminium/ UPVS Door/Window frames	3.00	257,950.00	1,475.00	11,414,287.50	25.00	257,950.00	100.00%	11,414,287.50
	TOTAL				49,461,912.50		· · · · · · · · · · · · · · · · · · ·		41,880,412.50
D.	RAILING	,					·		1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
(i)	On fixing /making balcony railing	1.50	257,950.00	1,475.00	5,707,143.75	25.00	257,950.00	100.00%	5,707,143.75
(ii)	On fixing steet railing in stairs and corridors	0.50	257,950.00	1,475.00	1,902,381.25	25.00	257,950.00	100.00%	1,902,381.25
File of	TOTAL			ikamingan n	7,609,525.00				7,609,525.00
E.	PLASTERING					_	<u>• • • </u>	2 4 15 15 4 4 12 1 19 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1	in the state of th
(i)	In dwelling unit (walls and ceiling)	2.50	257,950.00	1,475.00	9,511,906.25	25.00	257,950.00	100.00%	9,511,906.25
(ii)	In common portions Viz. Stairs, passage/ parapets, mumty, machine room etc.	0.50	257,950.00	475.00	1901,384.95	25.00	257,950.00	100.00%	1,902,381.25
(iii)	On external plaster	2.50	257,950.00	47,500	9,511,906,25	25.00	257,950.00	100.00%	9,511,906.25
	TOTAL			. AMIT	20,926,193,75	7			20,926,193.75

B.Tech Hons (Civil Engg.) M.Tech Hons (SM & FE) Chartered Engineer (Reg. No.-AM-092821-9)

S. NO.	Constroution Activity	Percentage Amount Due for 100% Completion of the Activity	Total Covered area (Sqft)	Constrcution rate per sqft	Total Amount for 100 % Completion of the Activity	Number of Floors Completed	Covered area (Sqft) Completed for the Activity	Percente work Completed of the Activity	Total Amount Due for the Completion of the Activity
F.	FLOORING	<u>A</u>	В	С	D= B x C x (A/100)	E	F	 	
	On laying vitrified and other approved tiles						 	G= (F/B) x 100	H = D x (G/100)
	поолид in Dwelling unts	6.50	257,950.00	1,475.00	24,730,956.25	20.00	206,550,00	80.07%	40.000.004.00
	In staircase & corridor laying granite stone/ tiles including grinding, Lift Facades etc	1.50	257,950.00	1,475.00	5,707,143.75	20.00			19,802,981.25
	On fixing glazed tiles in toilets & kitchen	2.00	257,950.00	1,475.00	7,609,525.00			<u> </u>	4,569,918.75
	On fixing granite stone slab on kitchen counter with sink	1.00	257,950.00	1,475.00	1 - 1 - 1 - 1 - 1	20.00	206,550.00	+	5,093,225.00
	TOTAL				41,852,387.50		<u> </u>	70.0770	3,046,612.50
G.	WATER PROOFING AND TERRACING		· · · · · · · · · · · · · · · · · · ·		41,052,387.50	<u> </u>	in the second		33,512,737,50
(1)	On laying of birck bat koba/ Gola and Khurras, or other in Terraces, over basement slabs etc. Waterproofing plaster and cinder/brick ballast	0.50	257,950.00	1,475.00	1,902,381.25	25.00	257,950.00	100.00%	1,902,381.25
(11)	or other in sunken portions inside the Dwelling Units	0.50	257,950.00	1,475.00	1,902,381.25	25.00	257,950.00	100.00%	1,902,381.25
Н.	POLISHING, PAINTING & OIL BOUND				3,804,762.50		17 17 17		
	DISTEMPER								3,804,762.50
	Inside the Dwelling Units as per aproved specifications	2.25	257,950.00	1,475.00	8,560,715.63	25.00	257,950.00	100.000	
(ii)	On painting steel railing & grills in balconies, corridors, stairs & windows	0.25	257,950.00	1,475.00	951,190.63		201,350.00	100.00%	8,560,715.63
_	External painting per aproved specifications	1.50	257,950.00	1,475.00	5,707,143.75	10.00	102,800.00	0.00%	-
	TOTAL						102,000.00	39.85%	2,274,450.00
<u> </u>	ELECTRICAL INSTALLATION		and the second s	HORIZU-HE-ROT F. Lin	15,219,050.00				10,835,165.63
	On roof conduiting	0.50	257,950.00	1,475.00	1 000 001 05				
(ii) (Conduiting in walls and floors	1,00	257,950.00	1,475.00	1,902,381.25	25.00	257,950.00	100.00%	1,902,381.25
(iii) \	Wiring in recessed conduit	1.75	257,950.00	1,475.00	3,804,762.50	25.00	257,950.00	100.00%	3:804,762.50
	Fixing modular switches	1.00	257,950.00	1,475.00	6,658,334.38	25.00	257,950.00	100.00%	6.658,334.38
(V) (Fixing Distribution Board,including Enclosure (D.B. Board), MCB's Isolators etc.	0.75	257,950.00	1,475.00	3,804,762.50 2,853,571.88	25.00	257,000.00	0.00% 99.63%	2,843,062.50
(vi) 3	Sub-mains conduiting and Wiring	0.75	257,950.00	1,475.00	2.052.574.00				
	On testing of electrical conduiting and wiring	0.25	257,950.00	1,475.00	2,853,571.88 951,190.63		-	0.00%	
P. 1	FOTAL								
J. (SANITARY INSTALLATION		operation (Allenting Police)	parminidampin	22,828,575.00				15;208;540.63
(i) (i)	On laying G.I / CPVC pipes (Internal work within flat)	2.00	257,950.00	1,475.00	7,609,525.00	25.00	257,950.00		
(ii) a	On laying G.I pipes (External) — Up going and down coming vertical G.I pipes in shaft)	1.00	257,950.00	1,475.00	3,804,762.50	25.00	257,950.00	100.00%	7,609,525.00 3,804,762.50

Er, AMIT CHAUDHART B.Tech Hons (Civil Engg.) M.Tech Hons (SM & FE) Chartered Engineer (Reg. No.-AM-092821-9)

S. NO.	Constrcution Activity	Percentage Amount Due for 100% Completion of the Activity	Total Covered area (Sqft)	Constrbution rate per sqft	Total Amount for 100 % Completion of the Activity	Number of Floors Completed	Covered area (Sqft) Completed for the Activity	Percente work Completed of the Activity	Total Amount Due for the Completion of the Activity		
		A	8	С	D= B x C x (A/100)						
(iii)	On laying of G.I pipes on terrace and tank connection	0.25	257,950,00	1,475.00				G= (F/B) x 100	H = D x (G/100)		
	On laying Fire Fighting Works	2.00			901,190.03	25.00	257,950.00	100.00%	951,190.63		
	On laying RW pipes	2.00	257,950.00		7,609,525.00	25.00	257,950.00	100.00%	7,609,525.00		
	On fixing sanitary ware and CP bathroom	0.25	257,950.00	1,475.00	951,190.63	25.00	257,950.00	100.00%	951,190.63		
	fittings	1.50	257,950.00	1,475.00	5,707,143.75		_	0.00%	301,130.03		
,	On making GT/inspection chamber with SW pipes	0.50	257,950.00	1,475.00	1,902,381.25	25.00	257,950.00	100.00%	1 000 204 05		
	On testing GI/PVC pipes	0.25	257,950.00	1,475.00	951,190.63				1,902,381.25		
	On testing Fire Fighting works	0.25	257,950.00	1,475.00		25.00	257,000.00	99.63%	947,687.50		
	TOTAL	100.00	207,930.00	1,475.00	951,190.63	25.00	257,000.00	99.63%	947,687.50		
	TOTAL AMOUNT DUE OF THIS AREA AS ON DATE (30/06/2018)										
			IN (%)	<u> </u>					346,837,031.25 91.16%		

Er. AMIT CHAUDHARY
B.Tech Hons (Civil Engg.)
M.Tech Hons (SM & FE)
Chartered Engineer
(Reg. No.-AM-092821-9)

Galaxy North Avenue BASEMENT AREA

BASEMENT COVERED AREA BASEMENT CONSTRCUTION RATE

TOTAL COST

59,006.00 SQFT

1,250.00 PER SQFT

73,757,500.00 Rs.

S. NO.	Constrcution Activity	Percentage Amount Due for 100% Completion of the Activity	Total Covered area (Sqft)	Constrcution rate per sqft	Total Amount for 100 % Completion of the Activity	Covered area (Sqft) Completed for the Activity	Percente work Completed of the Activity	Total Amount Due for the Completion of the Activity
Gertie		Α	В	C	D= B x C x (A/100)	E	F= (E/B) x 100	G = D x (F/100)
Α.	FOUNDATION			High a blanch taire			(2.2) x 100	
								<u> 1966 - Sagaliferati, gandin Lupa</u>
(i) 	On completion of foundation upto plinth level includingearth work in exc. PCC, RCC/Brick works in foundation, Back filling etc.	23.00	59,006.00	1,250.00	16,964,225.00	59,006.00	100.00 ,	16,964,225.00
	TOTAL		uni julia julia		16964225.00			40.004.00
	STRUCTURE WORK		-				<u> </u>	16,964,225.00
	On casting of columns upto beam soffit	18.00	59,006,00	1,250.00	13,276,350.00	50,000,00		
(ii)	Brick and half brick work upto roof level , RCC	45.00			10,270,330.00	59,006.00	100.00	13,276,350.00
	walls etc.	15.00	59,006.00	1,250.00	11,063,625.00	59,006.00	100.00	11,063,625.00
(iii)	On casting of roof slab	22.00	59,006.00	1,250.00	16,226,650,00			
	TOTAL			1,200.00		59,006.00	100.00	16,226,650.00
C,	JOINERY WORK		Marie Company	Handro Miller 1971	40566625.00			40,566,625.00
`''	On providing and fixing Door Frames and Shutters	1.00	59,006.00	1,250.00	737,575.00	59,006.00	100.00	737,575.00
	TOTAL				737575.00		 	
	PLASTERING				13,010,00			737,575.00
	On internal Plastering	5.00	59,006.00	1,250.00	3,687,875.00	59,006.00	100%	20,070,70
	TOTAL:				3687875.00	00,000.00	10078	36,878.75
								36,878.75
100000	On laying flooring as per specifications	4.50	59,006.00	1,250.00	3,319,087.50	59,006.00	100.00	3,319,087.50
	WATER PROOFING				3,319,087.50			3,319,087.50
								0,015,007.30
	On laying of water proofing at retaining walls as per specifications	0.25	59,006.00	1,250.00	184,393.75	59,006.00	100.00	184,393.75
				annantir of th	184393.75			184,393.75
G.	POLISHING, PAINTING & OIL BOUND DISTEMPER						to the state of th	Participation, 233(15)
(i)	As per aproved specifications	1.50	59,006.00	1,250.00	1,106,362.50	50,000,00		
	TOTAL				1,100,362.50	59,006.00	100.00	1,106,362.50
Н.	ELECTRICAL INSTALLATION		- Amagement (1911)	man commence and a	91191 ATTOOOCADO,			1,106,362.50
_(i)	On roof conduiting	0.50	59,006.00	1,250.00	368,787.50	59,006.00	100.00	368,787.50

B.Tech Hons (Civil Engg.) M.Tech Hons (SM & FE) Chartered Engineer (Reg. No.-AM-092821-9)

S. NO.	Constrcution Activity	Percentage Amount Due for 100% Completion of the Activity	Total Covered area (Sqft)	Constrcution rate per sqft	Total Amount for 100 % Completion of the Activity	Covered area (Sqft) Completed for the Activity	Percente work Completed of the Activity	Total Amount Due for the Completion of the Activity
(ii)	Conduiting in walls and floors	Α	В	С	D= B x C x (A/100)	E	F= (E/B) x 100	G = D x (F/100)
(iii)	Wiring in recessed conduit	0.50	59,006.00			59,006,00	100.00	368,787.50
(iv)	Fiving in recessed conduit	1.75	59,006.00	1,250.00	1,290,756.25	59,006.00	100.00	1,290,756.25
(14)	Fixing modular switches	1.00	59,006.00	1,250.00	737,575.00	70,000.00	0.00	1,230,730.25
	Fixing Distribution Boards, including Enclosure (D.B. Board), MCB's Isolators etc.	0.75	59,006.00	1,250.00	553,181.25	59,006.00	100.00	553,181.25
(vi)	Sub-mains conduiting and Wiring	0.50	59,006.00	1,250.00	368,787.50	<u>·</u>	0.00	
vii)	On testing of electrical conduiting and wiring	0.25	59,006.00	,	184,393.75		0.00	-
	TOTAL				3,872,268.75		0.00	-
J.	Providing and Fixing Ventilation/Fire Fighting Systems as per Specifications	2.50	59,006.00		1,843,937.50	59,006.00	100.00	2,581,512.50 1,843,937.50
wia that ha	TOTAL				1,843,937.50		ing the second of the second o	
	Other Electrical and Plumbing Works like panel rooms STP, Ugs etc	1.00	59,006.00		737,575.00	59,006.00	100.00	737,575.00
maranan	TOTAL				737,575.00		percent in the second	
<u> L</u>	Handing over				137,575.00		· · · · · · · · · · · · · · · · · · ·	737,575.00
(i)	Handing over and Completion of other Misc Works	1.00	59,006.00	1,250.00	737,575.00		0.00	
	TOTAL	100.00						
	TO	TAL AMOUNT DUE	OF THIS AREA	AS ON DATE	737,575.00			
				A NO ON DATE	(30/06/2018)			68,078,172.50
			IN (%)					92%

Er. AMIT CHAUDHARY 8.Tech Hons (Civil Engg.) M.Tech Hons (SM & FE) Chartered Engineer (Reg. No.-AM-092821-9)