DETAILED PROJECT REPORT

CONSTRUCTION OF "THE AIRAN PARADISE" DEVELOPED BY -SOMPTUEUX STAYS PRIVATE LIMITED AT - KHASRA NO 3. MAUJA ALLEHPUR. TEH. & DISTT.- MATHURA.

PROJECT COST: 1952.08 Lakh

YEAR: 2023

CONSULTANT

PRATAP EPC SERVICES PVT. LTD.

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DEVELOPED BY-

SOMPTUEUX STAYS PRIVATE LIMITED

Opp. Kalyan Karoti, jai Singh Pura Banger, Mathura

	INDEX	
S. No.	Particulars	Page No.
1	REPORT	
2	INTRODUCTION	
3	ANNEXURE	-
4	PROJECT COST	
5	FORM J	
6	SUMMERY OF COST	
7	ESTIMATES	
	A) Guard Room	
	B) Main Building Hotel	
9	C) Storm Water Drain	
	D) Sewerage System	
	E) Electrification	
8	DRAWINGS	

REPORT

"THE AIRAN PARADISE" SOMPTUEUX STAYS PRIVATE LIMITED KHASRA NO 3, MAUJA ALLEHPUR,TEH. & DISTT.MATHURA. UTTAR PRADESH

Project: Detailed Project Report for Construction of hotel building "THE AIRAN PARADISE" at Somptueux Stays Private Limited Khasra No 3, Mauja Allehpur, Teh. & Distt. Mathura, Uttar Pradesh

Report

Authority:

The Detailed Project Report for Construction of hotel building "THE AIRAN PARADISE" at Somptueux Stays Private Limited Khasra No 3, Mauja Allehpur, Teh. & Distt. Mathura, Uttar Pradesh has been prepared as per the discussion with Owner.

Requirements:

The proposed Project is required to be implemented at Mathura.

Site and Location:

The proposed hotel building "THE AIRAN PARADISE" will be constructed on the site at Somptueux Stays Private Limited Khasra No 3, Mauja Allehpur, Teh. & Distt. Mathura, Uttar Pradesh

Provision:

Following provisions has been made in this Detailed estimate are as follows:

- 1 Guard Room
- 2 Main Building (Hotel Building)
- 3 CC Road
- 4 Storm Water Drain
- 5 Sewerage System
- 6 Water Supply

- 7 Electrification
- 8 Outer Boundary Wall

Provision of Earth quake provisions, Internal Water Supply, Electrification etc has been made in this estimate.

Rates:

This Detailed estimate has been prepared on the basis U.P.P.W.D. Detailed Schedule of rates - Agra Circle.

Type of Structure:

The structure of proposed construction will be RCC Framed Structure.

Conclusion:

With the above remarks this Detailed estimate for the Construction of hotel building "THE AIRAN PARADISE" at Somptueux Stays Private Limited Khasra No 3, Mauja Allehpur, Teh. & Distt. Mathura, Uttar Pradesh amounting to Rs. 1952.08 Lakh is hereby submitted for approval and release the fund.

ANNEXURE

PROJECT COST

Construction & Development Work of hotel building "THE AIRAN PARADISE"

at Somptueux Stays Private Limited Khasra No 3, Mauja Allehpur, Teh. & Distt. Mathura, Uttar Pradesh

PROJECT COST

S. No.	Work	Amount in Lakh
Α.	Cost of Land	452.67
В.	Cost of Construction	
1.	Guard Room	1.95
2.	Hotel Building	1234.28
	Total construction cost	1236.23
C.	Cost of Infrastructure	9.54
D.	Contingency	24.92
E.	GST	228.72
L.	G51	220.72

TOTAL PROJECT COST

(A+B+C+D+E) (452.67 + 1236.23 + 9.54 + 24.92+228.72)--- **1952.08 Lakh**

Construction & Development Work of hotel building "THE AIRAN PARADISE"

at Somptueux Stays Private Limited Khasra No 3, Mauja Allehpur, Teh. & Distt. Mathura, Uttar Pradesh

Construction of Guard Room, Hotel Building & Infrastructure

FORM - J

S. No. Lakh	Description of Item	Amount in
1.	Total Cost of Work	1952.08

Grand Total

1952.08 Lakh

SUMMERY OF COST

CONSTRUCTION WORK OF HOTEL BUILDING "THE AIRAN PARADISE" DEVELOPED BY - SOMPTUEUX STAYS PRIVATE LIMITED AT - KHASRA NO 3, MAUJA ALLEHPUR, TEH. & DISTT.- MATHURA.

S. NO.	<i>b</i> =	Overtity		Dete	Amount (Rs. Ir
3. NO.	Descripton	Quantity	Unit	Rate	Lakhs)
Α	LAND :-				
		3017.78	Sqm	15000.00	452.6
	1			Total	452.6
	TOTAL COST OF MAIN BUILDING	i			452.6
В	MAIN BUILDING :-				
1	GUARD ROOM				
	SOAND NOOW	1.00	Nos.	195230.00	1.9
				Total	1.9
2	MAIN BUILDING				
	MAIN BOILDING	1.00	Nos.	123428171.89	1234.2
				Total	1234.2
	TOTAL COST OF MAIN BUILDING				1236.2
С	INFRASTRUCTURE				
1	CTORM MATER PRAIN				
- 1	STORM WATER DRAIN 300 X 300 MM DRAIN	96.03	R.M.	1343.00	1.2
	OGG X GGG IVIIVI BIVAIIV	30.03	TX.IVI.	Total	1.2
2	SEWERAGE SYSTEM				
	350mm DIA. RCC HUME PIPE	96.03	R.M.	2381.00	2.2
	Manhole 600x600x450 MM	15.00	Nos.	6013.00	0.0
3	MAIN GATE			Total	3.
	MAIN OATE		LS	<u> </u>	4.0
				Total	4.0
				TOTAL (1 to 3)	8.4
4	EXTERNAL ELECTRIFICATION				
		12 50 9	6 on Infra	structure Cost	1.0
		12.00 /	011 111110		

	TOTAL COS	ST (B+C)	1245.77
-	ADD:- CONTINGENCY @ 2%		24.92
_		TOTAL	1270.69
	ADD:- GST @18%	9	228.72
		TOTAL	1499.41
4	TOTAL COST	(A+B+C)	1952.08

ESTIMATE

GUARD ROOM

ABSTRACT OF COST FOR PROPOSED GUARD ROOM "THE AIRAN PARADISE" DEVELOPED BY - SOMPTUEUX STAYS PRIVATE LIMITED

AT - KHASRA NO 3, MAUJA ALLEHPUR, TEH. & DISTT. - MATHURA.

S. No.	S.I.No.	PWD SPECIFIC- ATION No.	DESCRIPTION OF ITEM	QUAN- TITY	UNIT	RATE	AMOUNT
1	251 Page no 15 Chapter No. CH 4 Item No. 4.01	4.1.1	Excavation in foundation in ordinary soil (Loam, Clay or Sand) Including lift upto 1.50 m and lead upto 30m and including filling watering and ramming of excavated earth into the trenches or into the space between the building and the sides of foundation trenches or into the plinth and removal and disposal of surplus earth as directed by the Engineer In-charge upto a distance of 30m from the foundation trenches.	3.78	Cum	130.00	491.40
				0., 0	- Cuiii	100.00	101.10
2	255 Page no 15 Chapter No. CH 4 Item No. 4.04 (850+5% +60)	4.4	Earth filling in plinth including supply of necessary quantity of earth from a distance not exceeding 8 Kms from the side of work and including watering dressing etc. required for proper completion of work (Lead upto 30m & lift 1.5m)	1.22	Cum	258.00	314.55
				1.22	Cuiii	230.00	314.55
3	281 Page no 16 Chapter No. CH 5 Item No. 4	4.1.8	Providing and laying cement concrete in 1:5:10 (1 Cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and curing complete, Including cost of form work, in Foundation and floors. (Fine sand not less than in 1.25 FM)				
			Same as item to above but in 1:4:8 in coarse sand	1.57	Cum	5100.00	8013.12

4	287 Page no 17 Chapter No. CH 5 Item No. 15	5.1.4	R.C.C. work with cement approved coarse sand and 20mm gauge approved stone ballast in the proportion 1:2:4 (1 Cement, 2 Coarse Sand and 4 stone grit of 20mm nominal size) in <i>Raft Foundation & Footing</i> excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to				
	Y =		proper completion of the works	0.97	Cum	6200.00	6026.40
5	289 Page no 17 Chapter No. CH 5 Item No. 17	5.1	R.C.C. work with cement approved coarse sand and 20mm gauge approved stone ballast in the proportion 1:1.5:3 (1 Cement, 1.5 Coarse Sand and 3 stone grit of 20mm nominal size) in Column excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works.				
				0.89	Cum	8700.00	7722.66

.

Γ	6	288 Page	5.1.4	R.C.C. work with cement			I		
	O	no 17	5.1.4	R.C.C. work with cement approved coarse sand and 20mm	1				
-		Chapter		gauge approved stone ballast in	1				
-		No. CH 5		the proportion 1:2:2 (1 Cement, 2					
-		Item No.		Coarse Sand and 4 stone grit of	I .			1	
- 1		16							
- 1		10		20mm nominal size) in <i>Tie Beam</i> (<i>Plinth Beam</i>) excluding supply					
1				of reinforcement and its bending					
-				and including its fixing and binding					
-				the same with 24 BWGI binding					
-				wire and including necessary					
1				centering and shuttering etc and					
-				also including supply of all					
				materials labour and tools and					
-				plants etc. required to proper					
-		1 1		completion of the works.					
								2	
		16			0.57	Cum	8250.00		4713.39
	7	285 Page	5.1.4.	R.C.C. work with cement					
-		no 17		approved coarse sand and 2cm					
		Chapter		(3/4") gauge approved stone					
-		No. CH 5		ballast in the proportion 1:2:4					
-		Item No.		(One part of Cement, Two Part of					
		13		Coarse Sand and Four Part of					
				2cm Stone Grit) in lighter Beam					
				having span up to 6 m excluding					
				supply of reinforcement and its					
-				bending and including its fixing					
		1		and binding the same with 24					
-				BWGI binding wire and including					
				necessary centering and					
				shuttering etc and also including					
				supply of all materials labour and					
				tools and plants etc. required to proper completion of the					
				proper completion of the work/strength of the concrete shell					
				not be less than M-15 grade					
				not be less than M-15 grade					
					0.43	Cum	8250.00		3586.28
t	- 7				0.43	Odili	0200.00		3300.20
L									

8	284 Page no 16 Chapter No. CH 5 Item No. 11	5.1.4.	R.C.C. work with cement approved coarse sand and 2cm (3/4") gauge approved stone ballast in the proportion 1:2:4 (One part of Cement, Two Part of Coarse Sand and Four Part of 2cm Stone Grit) in slab excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the work/strength of the concrete shell not be less than M-15 grade				
				1.83	Cum	7700.00	14114.10
9	504 Page no 24 Chapter No. CH 10 Item No. 3		Reinforcement of Reinforced concrete or reinforced brick work (When not included in and an over all rates) brought to required shape as necessary including bending for proper completion of the work and including the supply of steel and its waistage Bend, hooks, Binding wire and authorized over lapping shall be measured upto floor two level.		Qtl	5866.00	36367.48
10	303 Page no 18 Chapter No. CH 6 Item No.	6.1.2	Class-150 (Non Modular) brick work in 1:6 cement and Coarse sand mortar <i>in foundation and plinth</i> including supply of all materials, labour and T&P etc. required for proper completion of the work.		Cum	4500.00	13970.88

11	303+309 Page no 18 Chapter No. CH 6 Item No. 1 & 6	6.4	Class-150 (Non Modular) brick work in 1:6 cement and Coarse sand mortar in super structure above plinth level upto floor five level (upto five stories) including necessary cutting and moulding of brick work as required and also including honey combed brick work in thickness of wall more than 12cm	4.56	Cum	4860.00	22165.97
12	470 Page no 21 Chapter No. CH 9 Item No.	9.21.1	Supply and fixing of flush doors, commercial quality conferming of I.S. 2202 part-1 (1983) including fixing of wooden cleats and stoppers and including fixing and adjustment of hinges, bolts, locks, handles, springs, fitting with necessary screws to be supplied departmentally				
	(A)		32 mm thick single leaves	2.10	Sqm	1620.00	3402.00
13	502 Page no 24 Chapter No. CH 10 Item No.	10.1	Mild steel and iron work of small size and section such as holding down Bolts, hold fasts, tierods, grating, etc. (When not included in and over all rates) brought to required form including supply of steel and its wastage including cost of bolts, nuts if required for proper completion of work including fabrication of holes in door chaukhats and nosing.				
	b		Fabrication of grills / staircase railing.	45.00	Kg.	60.00	2700.00
14	502 Page no 24 Chapter No. CH 10 Item No.		Mild steel and iron work of small size and section such as holding down Bolts, hold fasts, tierods, grating, etc. (When not included in and over all rates) brought to required form including supply of steel and its wastage including cost of bolts, nuts if required for proper completion of work including fabrication of holes in door chaukhats and nosing.				

	d	Fabrication of Z-Section steel windows including necessary steel fitting such as handles stay etc.				
	2	Openable	63.00	Kg.	61.00	3843.00
15	New Page no 22 Chapter No. CH 9 Item No. 8	Providing and fixing glazing in Z-section, windows, doors, ventilator shutters and partitions etc. with Glass putty/beading etc. complete				
		ii) With float glass panes of 5.5 mm thickness	1.80	Sqm	790.00	1422.00
16		Mild steel angle iron Chaukhat 40X40X5 MM	27.90	Kg.	60.00	1674.00
17	11.14 Page no Chapter No. CH		1.00	Nos	110.00	110.00
	Item No. 10		1.00	Nos	85.00	85.00
18	New Page no 33 Chapter No. CH 14 Item No.	Providing and Laying 25mm kota stone flooring over 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid over jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing complete.	6.10	Sqm	1190.00	7254.24
19	New Page no .33 Chapter No. CH .14 Item No11	Kota stone slab 20mm thick in risers of steps, skirting dado and pillars laid on 10mm thick cement mortar 1:3 (1 cement : 3 coarse sand) jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing				
		complete.	0.61	Sqm	650.00	396.2

21 Page no 32 Chapter No. CH 13 Item No. 4 22 649+650 Page no 35 Chapter No. CH 15 Item No. 9 & 10 24 10 Distempering (two coat) with oil bound distemper of approved brand and manufacture and of required shade on undercoated wall surface to give an even shade over & including a priming coat with cement primer of approved brand and manufacture such as Berger, J&N, Shalimar, Asian, paints after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even with plaster of approved synthetic material and sand papered smooth including cost of all materials.	20	583 Page no 32 Chapter No. CH 13 Item No.	15mm thick Cement plaster in single coat on rough side of single or half brick wall for interior plastering upto floor to level including internal rounded angles chamfers, and rounded angles not exceeding 80mm. In girth and finished even and smooth.				
Chapter No. CH 13 ltem No. 4 1 cement : 3 fine sand (Not Less than in 1.25FM) 18.44 Sqm 130.00 2397. Distempering (two coat) with oil bound distemper of approved brand and manufacture and of required shade on undercoated wall surface to give an even shade over & including a priming coat with cement primer of approved brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even with plaster of approved synthetic material and sand papered smooth including cost of all materials.			(iii) 1 cement : 6 coarse sand	42.60	Sqm	150.00	6390.00
than in 1.25FM) 18.44 Sqm 130.00 2397. 22 649+650 Page no 35 Chapter No. CH 15 Item No. 9 & 10 Coat with cement primer of approved brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even with plaster of approved synthetic material and sand papered smooth including cost of all materials.	21	32 Chapter No. CH 13 Item No.	and soffits of stairs upto floor two				
Page no 35 Chapter No. CH 15 Item No. 9 & 10 Distempering (two coat) with oil bound distemper of approved brand and manufacture and of required shade on undercoated wall surface to give an even shade over & including a priming coat with cement primer of approved brand and manufacture such as Berger, J&N, Shalimar, Asian, paints after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even with plaster of approved synthetic material and sand papered smooth including cost of all materials.					Sqm	130.00	2397.72
61.04 Sqm 69.00 4212.	22	Page no 35 Chapter No. CH 15 Item No.	bound distemper of approved brand and manufacture and of required shade on undercoated wall surface to give an even shade over & including a priming coat with cement primer of approved brand and manufacture such as Berger, J&N, Shalimar, Asian, paints after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even with plaster of approved synthetic material and sand papered smooth including cost of all		Sqm	69.00	4212.04

23	Page no	15.1.2			T	I	
	35		Painting two coat over priming				
	Chapter		coat (but including cost of priming				
	No. CH		coat) on steel and other metal	27			1
	15		surfaces upto 10cm width or girth				
	Item No.		or small articles not exceeding				
1	1a+2a+3		0.10 Sq.M. in area with superior				
			synthetic enamel such as Luxol 3,				
			Hi gloss Apcolite, Superlac, Dulux				-
			specified brushing to give and even shade and including the				
			cleaning the surface of all dirt,				
			dust and other foreign matter				
			sand papering and scrapping				
			including cost of all materials,	1			
			labour, tools and plants etc.				
			required for proper completion of				
			work.				
-				7.20	Sqm	91.50	658.80
24	Page no 35 Chapter No. CH 15 Item No. 1b+2b+3	15.1.2	Painting two coat over priming coat (including cost of priming coat) on wooden surfaces upto 10cm width or girth or small articles not exceeding 0.10 Sq.M. in area with superior synthetic enamel such as Luxol 3, Hi gloss Apcolite, Superlac, Dulux specified brushing to give and even shade and including the cleaning the surface of all dirt, dust and other foreign matter sand papering and scrapping including cost of all materials,				
			labour, tools and plants etc. required for proper completion of				
	-		work.	4.20	Sqm	96.00	403.20

25	New		proofing treatment BIRCK KOBA				
	Page no		including preparation of surface as				
	27		required for treatment of roofs,				
	Chapter		consisting of following operations: (a)				V
	No. CH		Applying a slurry coat of neat cement				
	11		using 2.75 kg/ sqm of cement				
	Item No.		admixed with water proofing				
	4		compound conforming to IS. 2645				
			including adjoining walls upto 300 mm height. (b) Laying brick bats with				
			mortar with 50% of cement mortar 1:5				
			(1 cement : 5 coarse sand) admixed				
			with water proofing compound				
			conforming to IS: 2645 over 20 mm				
			thick layer of cement mortar of mix				
			1:5 (1 cement : 5 coarse sand)				
			admixed with water proofing				
			compound conforming to IS: 2645 to				
			required slope including rounding of junctions of walls and slabs (c) After				
			two days of proper curing applying a				
			second coat of cement slurry using	-			
			2.75 kg/ sqm of cement admixed with				
			water proofing compound conforming				
			to IS: 2645. (d) Finishing the surface				
			with 20 mm thick jointless cement				
			mortar of mix 1:4 (1 cement : 4				
			coarse sand) admixed with water				
			proofing compound conforming to IS: 2645 including laying glass fibre cloth				
			of approved quality in top layer of				
			plactor and finally finishing the curfoce	14.66	Sqm	850.00	12464.40
26	730 Page	21.5	Cumbic and fining of 10am	-			
	no 41		Supply and fixing of 10cm.				
	Chapter		Internal dia A.C. down pipes				
	No. CH		complete with roseheads, bends M.S. clamps 2.5cm x 3mm. Fixed				
	19		to wall by 15cm. Long 6mm dia				
	Item No.		nails and including repairs of				
	1		plaster pointing etc. if damaged				
			during fixing of the pipes including				
			cost of all materials, labours, tools				
			and plant etc. required for proper				
			completion of work.				
	-		Completion of Work.	6.60	R. M.	190.00	1254.00
	1				Total		166152.87
27			Internal Electrification		12.50	0/	20760 11
21			Internal Electrification	رق ا	12.30	70	20769.11
28			Internal Sanitation	@	5.00	%	8307.64
			+		_	T - 4 - 1	405000.00
					G.	Total	195229.62

DETAILED ESTIMATE FOR PROPOSED GUARD ROOM "THE AIRAN PARADISE" DEVELOPED BY - SOMPTUEUX STAYS PRIVATE LIMITED

AT - KHASRA NO 3, MAUJA ALLEHPUR, TEH. & DISTT.- MATHURA.

S.NO.	DESCRIPTION OF ITEM	NO.	L	В	Н	QTY.	UNIT
	CIVIL WORKS:-						
1	Excavation in foundation in ordinary soil						
	(Loam, Clay or Sand) Including lift upto 1.50						
	m and lead upto 30m and including filling						
	watering and ramming of excavated earth						
	into the trenches or into the space between			= 10			
	the building and the sides of foundation						
	trenches or into the plinth and removal and						
	disposal of surplus earth as directed by the					W	
	Engineer In-charge upto a distance of 30m						
	from the foundation trenches.(SI. No. 251)						
	For Column	4	1.10	1.10	1.20	5.81	Cum
	Footing 0.23 th. Wall	1	8.40	0.75	0.60	3.78	Cum
					TAL	3.78	Cum
_							
2	Earth filling in plinth including supply of						
	necessary quantity of earth from a distance						
	not exceeding 8 Kms from the side of work						
	and including watering dressing etc. required for proper completion of work (Lead upto						
	30m & lift 1.5m) (SI. No. 255)						
	Under Floor	1	2.54	2.40	0.20	1.22	Cum
	Officer Floor	'	2.54		TAL	1.22	Cum
3	Providing and laying cement concrete in						
	1:4:8 (1 Cement : 4 coarse sand : 8 graded						
	stone aggregate 40 mm nominal size) and						
	curing complete, Including cost of form work.						
	in Foundation and floors. (SI. No. 281)						
	For Wall						
	for 0.23m th. Wall	1	8.40	0.75	0.10	0.63	Cum
	Under Column	4	1.10	1.10	0.10	0.48	Cum
	Under Floor	1	2.54	2.40	0.075	0.46	Cum
				G. 1	OTAL	1.57	Cum
4	R.C.C. work with cement approved coarse						
	sand and 20mm gauge approved stone						
	ballast in the proportion 1:2:4 (1 Cement, 2						
	Coarse Sand and 4 stone grit of 20mm						
	nominal size) in Raft Foundation &						
	Footing excluding supply of reinforcement						
	and its bending and including its fixing and						
	binding the same with 24 BWGI binding wire						
	and including necessary centering and						
	shuttering etc and also including supply of all						
	materials labour and tools and plants etc.						
	required to proper completion of the works.						
	(SI. No. 287)						

	Footing FG1	4	0.90	0.90	0.20	0.65	Cum
		4	0.90	0.90	0.10	0.32	Cum
				TC	TAL	0.97	Cun
5	R.C.C. work with cement approved coarse						-
	sand and 20mm gauge approved stone						
	ballast in the proportion 1:1.5:3 (1 Cement,						
	1.5 Coarse Sand and 3 stone grit of 20mm						
	nominal size) in <i>Column</i> excluding supply						
	of reinforcement and its bending and						
	including its fixing and binding the same with						
	24 BWGI binding wire and including						
	necessary centering and shuttering etc and						
	also including supply of all materials labour						
	and tools and plants etc. required to proper						
	completion of the works. (SI. No. 289)						
	Upto Plinth Level						
	CG1	4	0.23	0.23	1.37	0.29	Cum
				TO	TAL	0.29	Cum
	Upto G.F. Roof Level	- 4	0.00	0.00	2.005	0.00	
	CG1	4	0.23	0.23	2.825 TAL	0.60 0.60	Cum
					OTAL	0.89	Cum
				<u> </u>	T	0.00	- Cuii
6	R.C.C. work with cement approved coarse						
	sand and 20mm gauge approved stone						
	ballast in the proportion 1:2:2 (1 Cement, 2						
	Coarse Sand and 4 stone grit of 20mm						
	nominal size) in Tie Beam (Plinth Beam)				1		
	excluding supply of reinforcement and its						
	bending and including its fixing and binding						
	the same with 24 BWGI binding wire and						
	including necessary centering and shuttering						
	etc and also including supply of all materials						
	labour and tools and plants etc. required to						
	proper completion of the works. (SI. No.						
	288) PB1	2	3.00	0.23	0.23	0.32	Cum
		2	2.40	0.23	0.23	0.32	Cum
		-	2.40		TAL	0.57	Cum
					1		

					TAL	6.20	QtI
			1.00	1.00	0.700	1,000	WI
F	Slab	1	1.83	1.00	0.785	1.44	QtI
E	Roof Beam	1	0.43	2.50	0.785	0.85	Qti
C	Plinth Beam	1	0.57	1.50	0.785	0.67	Qtl
В	Column	1	0.89	3.00	0.785	2.09	Qtl
Α	Foundation	1	0.97	1.50	0.785	1.14	Qtl
	level. (SI. No. 504)						- 4
	lapping shall be measured upto floor two						
	hooks, Binding wire and authorized over						-
	the supply of steel and its waistage Bend,						4.0
	proper completion of the work and including				2 - 2		
	shape as necessary including bending for						
	and an over all rates) brought to required						
	reinforced brick work (When not included in						
9	Reinforcement of Reinforced concrete or		8				
0	Deinferson at at Dalif						
				ТО	TAL	1.83	Cur
	G.F.	1	3.90	3.76	0.125	1.83	Cur
	(SI. No. 284)						
	concrete shell not be less than M-15 grade						
	completion of the work/strength of the						
	and tools and plants etc. required to proper						
	also including supply of all materials labour						
	necessary centering and shuttering etc and						1
	24 BWGI binding wire and including						
	including its fixing and binding the same with						
	supply of reinforcement and its bending and						
	Part of 2cm Stone Grit) in slab excluding						
	그리고 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그						
	Cement, Two Part of Coarse Sand and Four						
	ballast in the proportion 1:2:4 (One part of		*				
•	sand and 2cm (3/4") gauge approved stone						
8	R.C.C. work with cement approved coarse						
				TO	TAL	0.43	Cur
	RB2	2	2.40	0.23	0.175	0.19	Cur
	RB1	2	3.00	0.23	0.175	0.24	Cur
	G.F.						
	(SI. No. 286)						
	concrete shell not be less than M-15 grade.						
	completion of the work/strength of the						
	tools and plants etc. required to proper						
	including supply of all materials labour and						
	centering and shuttering etc and also						
	binding wire and including necessary						
	its fixing and binding the same with 24 BWGI						
	reinforcement and its bending and including						
	having span upto 6m excluding supply of						
	Part of 2cm Stone Grit) in <i>lighter Beam</i>					,	
	Cement, Two Part of Coarse Sand and Four						
	sand and 2cm (3/4") gauge approved stone ballast in the proportion 1:2:4 (One part of						

10	Class-150 (Non Modular) brick work in 1:6						
	cement and Coarse sand mortar in						
	foundation and plinth including supply of						
	all materials, labour and T&P etc. required			1	ì	V.	
	for proper completion of the work. (SI. No.						
	303)						
	For Wall						
	Ist Footing	11	8.40	0.57	0.15	0.72	Cur
	IInd Footing	11	8.40	0.45	0.15	0.57	Cur
	IIIrd Footing	1	8.40	0.34	0.15	0.43	Cur
	IVth Footing	1	8.40	0.23	0.72	1.39	Cur
				ТО	TAL	3.10	Cur
11	Class 150 (Non Modular) brief work in 10						
	Class-150 (Non Modular) brick work in 1:6						
	cement and Coarse sand mortar in super					l i	
	structure above plinth level upto floor						
	five level (upto five stories) including						
	necessary cutting and moulding of brick						
	work as required and also including honey						
	combed brick work in thickness of wall more			2			
	than 12cm (SI. No. 303 + 309)						
Α	Ground Floor						
	230mm thick wall	1	8.40	0.23	2.825	5.46	Cun
	Dodustics			ТО	TAL	5.46	Cur
	Deduction Description		4.00	0.00		0.10	
	Door D1	1	1.00	0.23	2.10	0.48	Cun
	Window W1	1	1.50	0.23	1.20	0.41	Cun
					TAL	0.90	Cun
				GRANL	TOTAL	4.56	Cun
12	Supply and fixing of flush doors, commercial quality conferming of I.S. 2202 part-1 (1983) including fixing of wooden cleats and stoppers and including fixing and adjustment of hinges, bolts, locks, handles, springs, fitting with necessary screws to be supplied departmentally. (SI. No. 470)						
	32 mm thick single leaves						
	Door D1	1	1.00		2.10	2.10	Sqn
				ТО	TAL	2.10	Sqn
	No.						
13	Mild steel and iron work of small size and						
	section such as holding down Bolts, hold						
	fasts, tierods, grating, etc. (When not						
	included in and over all rates) brought to		-		a l		
	required form including supply of steel and						
	its wastage including cost of bolts, nuts if						
	required for proper completion of work						
	including fabrication of holes in door						
	chaukhats and nosing. (SI. No. 502)						
	Fabrication of grills / staircase railing.						
-	W1	1	1.50		1.20	1.80	Sqn
				ТО	TAL	1.80	Sqn
	Weight of M.S. Grill	1.80	@	25.00		45.00	Kg.
			I W	23.00		**************************************	

14	Mild steel and iron work of small size and				F		
	section such as holding down Bolts, hold			1			
	fasts, tierods, grating, etc. (When not						
	included in and over all rates) brought to			1			
	required form including supply of steel and					1 '	
	를 받는 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들이 되었다면 하는데 보고 있다. 그런데 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은			1		1	
	its wastage including cost of bolts, nuts if						
	required for proper completion of work		į.	1	1	1	
	including fabrication of holes in door					1	
	chaukhats and nosing.			1			
	Fabrication of Z-Section steel windows						
	including necessary steel fitting such as				1		
	handles stay etc.						
	W1	1	1.50		1.20	1.80	Can
	***		1.50				Sqm
					TAL	1.80	Sqm
	Weigkt of Z-Section	1.80	@	35.00		63.00	Kg.
15	Providing and fixing glazing in Z-section,				 		
10							
	windows, doors, ventilator shutters and						
	partitions etc. with Glass putty/beading etc.						
	complete						
	ii) With float glass panes of 5.5 mm						
					100		
	thickness						
	W1	1	1.50		1.20	1.80	Sqm
				TO	TAL	1.80	Sqm
				<u> </u>	T T	1100	- 04
16	Draviding Mild steel and a icon shouldness						
10	Providing Mild steel angle iron chaukhat						
	D1	1	5.20			5.20	RM
				TO	TAL	5.20	RM
	Weight of 40x40x5 mm Angle iron @ 3 Kg/				T	0.110	
		5.20	3.00			15.60	Kg.
	Nos.						- 3
	Weight of Hold Fast 40x40x5 mm Angle iron	4.10	2.00			40.00	17
	@ 3 Kg/ Nos.	4.10	3.00			12.30	Kg.
				TO	TAL	27.90	Kg.
				10	IAL	21.30	ry.
17	Fixing to steel or wooden chaukhats in						
	position.						
	Door Chaukhat/above 1.5 Sqm	1				1.00	Nos
	Window chaukhat above 1.5 Sqm	1					
	Willidow Chaukhat above 1.5 Sqm					1.00	Nos
	Flooring						
18	Providing and Laying 25mm kota stone						15
	flooring over 20mm thick base of cement						
	mortar 1:4 (1 cement : 4 coarse sand) laid						
	over jointed with grey cement slurry mixed				7		
	with pigment to match the shade of slab						
	including rubbing and polishing complete.				1		
	(SI. No.New)						
	Ground Floor	1	2.54	2.40		6.10	0
	STOUTH THOU		2.54				Sqm
				10	TAL	6.10	Sqm
19	Water attack and the control of						
10-76	Kota stone slab 20mm thick in risers of						0
	steps, skirting dado and pillars laid on 10mm					1 1	1
	thick cement mortar 1:3 (1 cement : 3 coarse				1		
							_
	sand) jointed with grey cement slurry mixed					0.61	Sqm
	with pigment to match the shade of the slab						
			I .				
					1		
	including rubbing and polishing complete. @						

	FINISHING WORKS:-						
20	15mm thick Cement plaster in single coat on						
	rough side of single or half brick wall for					1	
	interior plastering upto floor to level including internal rounded angles chamfers, and						
	rounded angles not exceeding 80mm. In						
	girth and finished even and smooth. (SI.					145	
	No.583)						
Α	Ground Floor						
	230mm thick wall	2	8.40		3.00	50.40	Sqn
	200mm thox wan		0.40		TAL	50.40	Sqn
	Deduction			- 10	I	30.40	Oqn
	Door	2	1.00		2.10	4.20	Sqm
	Window	2	1.50		1.20	3.60	Sqn
			1.00	TO	TAL	7.80	Sqn
					TOTAL	42.60	Sqn
					T		
21	6mm thick plastering on coilings and coffits						
	6mm thick plastering on ceilings and soffits of stairs upto floor two level instead of						
	plastering in walls. (SI. No.)						
	1 cement : 3 fine sand (Not Less than in 1.25FM)						
		. 1	3.90	3.76		14.66	Sqm
		4	3.00		0.175	2.10	Sqm
		4	2.40		0.175	1.68	Sqn
				TO	TAL	18.44	Sqn
22	Distempering (two coat) with oil bound						
	distemper of approved brand and	0					
	manufacture and of required shade on						
	undercoated wall surface to give an even						
	shade over & including a priming coat with		=				
	cement primer of approved brand and				-		
	manufacture such as Berger, J&N, Shalimar,						
	Asian, paints after thoroughly brushing the	12					
	surface free from mortar droppings and						
	other foreign matter and also including preparing the surface even with plaster of						
	approved synthetic material and sand						
	papered smooth including cost of all						
	materials. (SI. No. 649 + 650)						
	Wall Plaster					40.00	0
	Ceiling Plaster				-	42.60	Sqm
	Celling Flaster			TO	TAL	18.44	Sqn
				10	TAL	61.04	Sqn

23	Painting two coat over priming coat (but				
	including cost of priming coat) on steel and				
	other metal surfaces upto 10cm width or				
	girth or small articles not exceeding 0.10				
	Sq.M. in area with superior synthetic enamel				
	such as Luxol 3, Hi gloss Apcolite, Superlac,				
	Dulux specified brushing to give and even				
	shade and including the cleaning the surface				
	of all dirt, dust and other foreign matter sand				
	papering and scrapping including cost of all				
	materials, labour, tools and plants etc.				
	required for proper completion of work. (SI.				
	No. New+New+642)				
	Z-Section Window	2	1.80	3.60	Sqr
	M.S. Grill	2	1.80	3.60	Sqr
			TOTAL	7.20	Sqr
24	Delating two cost over priming and				
	Painting two coat over priming coat (including cost of priming coat) on wooden				
	surfaces upto 10cm width or girth or small				
	articles not exceeding 0.10 Sq.M. in area				
	with superior synthetic enamel such as Luxol				
	3, Hi gloss Apcolite, Superlac, Dulux			185	
	specified brushing to give and even shade				
	and including the cleaning the surface of all dirt, dust and other foreign matter sand				
	papering and scrapping including cost of all				
	materials, labour, tools and plants etc.				
	required for proper completion of work. (SI.				
	No. New+New+642)				
	No. New+New+642) Flush Door	2	2.10	4.20	Sqn

Supply and fixing of 10cm. Internal dia A.C. down pipes complete with roseheads, bends M.S. clamps 2.5cm x 3mm. Fixed to wall by 15cm. Long 6mm dia nails and including repairs of plaster pointing etc. if damaged during fixing of the pipes including cost of all materials, labours, tools and plant etc. required for proper completion of work. (SI. No. 730) 2 3.30 6.60 R. TOTAL 14.66 Sc TOTAL 12.50% of Total Value	25							
Supply and fixing of 10cm. Internal dia A.C. down pipes complete with roseheads, bends M.S. clamps 2.5cm x 3mm. Fixed to wall by 15cm. Long 6mm dia nails and including repairs of plaster pointing etc. if damaged during fixing of the pipes including cost of all materials, labours, tools and plant etc. required for proper completion of work. (SI. No. 730) 2 3.30 6.60 R. TOTAL 14.66 Sc		treatment BIRCK KOBA including preparation of surface as required for treatment of roofs, consisting of following operations: (a) Applying a slurry coat of neat cement using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS. 2645 including adjoining walls upto 300 mm height. (b) Laying brick bats with mortar with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 over 20 mm thick layer of cement mortar of mix 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 to required slope including rounding of junctions of walls and slabs (c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645. (d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement : 4 coarse sand) admixed with water proofing compound conforming sectionsof size 80 mm x 26 mm x 51 mm provided across the intermediatechannel at a spacing of 475 mm c/c, at bottom which shall be fixed by G.I connecting clips of 2.64 mm diameter						
Supply and fixing of 10cm. Internal dia A.C. down pipes complete with roseheads, bends M.S. clamps 2.5cm x 3mm. Fixed to wall by 15cm. Long 6mm dia nails and including repairs of plaster pointing etc. if damaged during fixing of the pipes including cost of all materials, labours, tools and plant etc. required for proper completion of work. (SI. No. 730) 2 3.30 6.60 R. TOTAL 6.60 R.			1	3.90	3.76		14.66	Sqm
down pipes complete with roseheads, bends M.S. clamps 2.5cm x 3mm. Fixed to wall by 15cm. Long 6mm dia nails and including repairs of plaster pointing etc. if damaged during fixing of the pipes including cost of all materials, labours, tools and plant etc. required for proper completion of work. (SI. No. 730) 2 3.30 6.60 R. TOTAL 6.60 R.					ТО	TAL	14.66	Sqm
TOTAL 6.60 R. 27 Internal Electrification 12.50% of Total Value	26	down pipes complete with roseheads, bends M.S. clamps 2.5cm x 3mm. Fixed to wall by 15cm. Long 6mm dia nails and including repairs of plaster pointing etc. if damaged during fixing of the pipes including cost of all materials, labours, tools and plant etc. required for proper completion of work. (SI.						
27 Internal Electrification 12.50% of Total Value		·	2					R.M.
					ТО	TAL	6.60	R.M.
	27	Internal Electrification		12.50% of	I Total Value	;		
28 Internal Water Supply & Sanitary 5.00% of Total Value								

MAIN BUILDING

ABSTRACT OF COST OF PROPOSED HOTEL BUILDING "THE AIRAN PARADISE" DEVELOPED BY SOMPTUEUX STAYS PRIVATE LIMITED

AT - KHASRA NO 3, MAUJA ALLEHPUR, TEH. & DISTT. - MATHURA.

S. No.	S.I.No.	PWD SPECIFIC ATION No.	DESCRIPTION OF ITEM	QUAN- TITY	UNIT	RATE	AMOUNT
	PART A	CIVIL / FIN					
1	251 Page no 15 Chapter No. CH 4 Item No. 4.01	4.1.1	Excavation in foundation in ordinary soil (Loam, Clay or Sand) Including lift upto 1.50 m and lead upto 30m and including filling watering and ramming of excavated earth into the trenches or into the space between the building and the sides of foundation trenches or into the plinth and removal and disposal of surplus earth as directed by the Engineer In-charge upto a distance of 30m from the foundation trenches.	3651.98	Cum	130.00	474757.41
2	255 Page no 15 Chapter No. CH 4 Item No. 4.04 (850+60)	4.4	Sand filling in plinth including supply of necessary quantity of sand from a distance not exceeding 8 Kms from the side of work and including watering dressing etc. required for proper completion of work (Lead upto 30m & lift 1.5m)	108.72	Cum	952.50	103558.66
3	281 Page no 16 Chapter No. CH 5 Item No. 4	4.1.8	Providing and laying cement concrete in 1:5:10 (1 Cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and curing complete, Including cost of form work. in Foundation and floors. (Fine sand not less than in 1.25 FM)				
	-		Same as item to above but in 1:4:8 in coarse sand	188.57	Cum	5100.00	961684.10

	287 Page	5.1.4	R.C.C. work with cement				
	no 17		approved coarse sand and				
	Chapter		20mm gauge approved stone				
	No. CH 5		ballast in the proportion 1:2:4 (1				
	Item No.		Cement, 2 Coarse Sand and 4				
	15		stone grit of 20mm nominal size)	- 1			
			in Raft Foundation & Footing		-		
			excluding supply of				
			reinforcement and its bending				
4			and including its fixing and				
			binding the same with 24 BWGI				
			binding wire and including	- 1			
			necessary centering and				
			shuttering etc and also including				
	1 1		supply of all materials labour and				
	1		tools and plants etc. required to				
			proper completion of the works				
				254.75	Cum	6200.00	1579453.60
	289 Page	5.1	R.C.C. work with cement				
	no 17	5.1	approved coarse sand and				
	Chapter		20mm gauge approved stone				
	No. CH 5		ballast in the proportion 1:1.5:3				
	Item No.						
	I Itelli 140.		III Cement 1 3 Charse Sand and				
	17		(1 Cement, 1.5 Coarse Sand and				
	17		3 stone grit of 20mm nominal				
	17		3 stone grit of 20mm nominal size) in <i>Column</i> excluding				
	17		3 stone grit of 20mm nominal size) in <i>Column</i> excluding supply of reinforcement and its				
5	17		3 stone grit of 20mm nominal size) in <i>Column</i> excluding supply of reinforcement and its bending and including its fixing				
5	17		3 stone grit of 20mm nominal size) in <i>Column</i> excluding supply of reinforcement and its bending and including its fixing and binding the same with 24				
5	17		3 stone grit of 20mm nominal size) in <i>Column</i> excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including				
5	17		3 stone grit of 20mm nominal size) in <i>Column</i> excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and				
5	17		3 stone grit of 20mm nominal size) in <i>Column</i> excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including				
5	17		3 stone grit of 20mm nominal size) in <i>Column</i> excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and				
5	17		3 stone grit of 20mm nominal size) in <i>Column</i> excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including				
5	17		3 stone grit of 20mm nominal size) in <i>Column</i> excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to	182.22	Cum	8700.00	1585293.12

	289 Page	5.1	R.C.C. work with cement				
	no 17		approved coarse sand and				
	Chapter		20mm gauge approved stone				
	No. CH 5		ballast in the proportion 1:1.5:3				
	Item No.		(1 Cement, 1.5 Coarse Sand and				'
	17		3 stone grit of 20mm nominal				
			size) in RCC Wall excluding				
			supply of reinforcement and its				
_			bending and including its fixing				
6			and binding the same with 24				
			BWGI binding wire and including				
	-		necessary centering and				
			shuttering etc and also including				
			supply of all materials labour and				
			tools and plants etc. required to				
			proper completion of the works.				
				51.72	Cum	8700.00	449964.00
\dashv	288 Page	5.1.4	R.C.C. work with cement				
	no 17	5.1.4	Provided the second control of the second				
	Chapter		approved coarse sand and 20mm gauge approved stone				
	No. CH 5		ballast in the proportion 1:2:2 (1				
	Item No.		Cement, 2 Coarse Sand and 4				
	16		stone grit of 20mm nominal size)				
			in Tie Beam (Plinth Beam)				
			excluding supply of				
			reinforcement and its bending				
7			and including its fixing and				49
-			binding the same with 24 BWGI				
			binding wire and including				
			necessary centering and				
			shuttering etc and also including				
	20		supply of all materials labour and				
			tools and plants etc. required to				
			proper completion of the works.				
- 1	9		FP Completion of the months.	42.00	Cum	8250.00	346504.70
- 1	9					5441077477524745457457	

.

283 Page no 16 Chapter No. CH 5 Item No. 10	5.1.4	R.C.C. work with cement approved coarse sand and 2cm (3/4") gauge approved stone ballast in the proportion 1:2:4 (One part of Cement, Two Part of Coarse Sand and Four Part of 2cm Stone Grit) in lintels of doors and windows excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the work/strength of the concrete shell not be less than M-15 grade				
			44.51	Cum	7100.00	316010.00
285 Page no 17 Chapter No. CH 5 Item No. 13	5.1.4.	R.C.C. work with cement approved coarse sand and 2cm (3/4") gauge approved stone ballast in the proportion 1:2:4 (One part of Cement, Two Part of Coarse Sand and Four Part of 2cm Stone Grit) in lighter Beam having span up to 6 m excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the work/strength of the concrete shell not be less than M-15 grade				

_	286 Page	5.1.4	R.C.C. work with cement				
	no 17	3.1.4	approved coarse sand and 2cm				
	Chapter		(3/4") gauge approved stone				
	No. CH 5		ballast in the proportion 1:2:4			- 1	
	Item No.						
	14		(One part of Cement, Two Part				
	14		of Coarse Sand and Four Part of				
	1		2cm Stone Grit) in Heavier	-			
	1 1		Beam having span more than 6				
	1 1		m excluding supply of				
			reinforcement and its bending				
			and including its fixing and				
10			binding the same with 24 BWGI				
			binding wire and including				
			necessary centering and				
			shuttering etc and also including	-			
			supply of all materials labour and				
			tools and plants etc. required to				
			proper completion of the				
			work/strength of the concrete				
			shell not be less than M-15 grade				
					4		
				384.59	Cum	8500.00	3269043.90
1	284(a)	5.1.4.	R.C.C. work with cement				4
	Page no	0.1.4.	approved coarse sand and 2cm	15			
	16		(3/4") gauge approved stone				
	Chapter		ballast in the proportion 1:2:4				
	No. CH 5		(One part of Cement, Two Part				
	Item No.		of Coarse Sand and Four Part of	i i			
	11		2cm Stone Grit) in slab				
			excluding supply of				
	1 1		lexcluding Supply of				
	1 1						
			reinforcement and its bending				
			reinforcement and its bending and including its fixing and				
11	*		reinforcement and its bending and including its fixing and binding the same with 24 BWGI				
11			reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including				
11			reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and				
11			reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including				
11			reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and				
11			reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to				
11			reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the				
11			reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the work/strength of the concrete				
11			reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the work/strength of the concrete shell not be less than M-15 grade				
11			reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the work/strength of the concrete	780.21	Cum	8350.00	6514780.5

_	504						
12			Reinforcement of Reinforced concrete or reinforced brick work (When not included in and an over all rates) brought to required shape as necessary including bending for proper completion of the work and including the supply of steel and its waistage Bend, hooks, Binding wire and authorized over lapping shall be measured upto floor two level.	3074.39	QtI	5866.00	18034354.12
				507 1.00			1000 100 1.12
13	303 Page no 18 Chapter No. CH 6 Item No.	6.1.2	Class-150 (Non Modular) brick work in 1:6 cement and Coarse sand mortar <i>in foundation and plinth</i> including supply of all materials, labour and T&P etc. required for proper completion of the work.	24.22		4500.00	005000.40
				81.30	Cum	4500.00	365838.19
14	303+309 Page no 18 Chapter No. CH 6 Item No. 1 & 6	6.4	Class-150 (Non Modular) brick work in 1:6 cement and Coarse sand mortar in super structure above plinth level upto floor five level (upto five stories) including necessary cutting and moulding of brick work as required and also including honey combed brick work in thickness of wall more than 12cm	840.98	Cum	4860.00	4087174.78
15	305+310 A Page no 18 Chapter No. CH 6 Item No. 3 & 7		Class-150 (Non Modular) brick work in 1:4 cement and Coarse sand mortar in superstracture for wall thickness 12cm. and below add extra.	171.65	Cum	5210.00	894296.08
	l N						
16	New Page no 20 Chapter No. CH 8 Item No. 2		Ant termite treatment of soil under floors using chemical emulsion @ liter per hole, 330 mm apart @ 100 nos., holes per 9.00 sqm. including drilling 12 mm diameter holes and plugging also to match the floor properly.				

		With chlorphos/Lindane E.C. 20% with 1% concentration.	724.73	Sqm	175.00	126827.51
		Providing & fixing UPVC door & window with 4 Mm thick Glass & all fittings & hardwares.		Sqm	7500.00	6171750.00
AR	10.1	Mild steel and iron work of small size and section such as holding down Bolts, hold fasts, tierods, grating, etc. (When not included in and over all rates) brought to required form including supply of steel and its wastage including cost of bolts, nuts if required for proper completion of work including fabrication of holes in door chaukhats and nosing.				
		Fabrication of grills / staircase railing.	11855.70	Kg.	90.00	1067013.00
New Item Page no 34 Chapter No. CH 14 Item No. 13		Providing and laying Vitrified tiles in floor of 500x 500mm sizes (thickness 10mm), with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in desired colours and shades, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, including grouting of joints.		Sqm	1250.00	344468.63
628 Page no 33 Chapter No. CH 14 Item No. 7		Supply of fixing 6mm (1/4") thick china white glazed tile in flooring or dado laid with 1:3 cement and approved coarse sand mortar finished with white cement jointed and polishing complete including supply of all materials, labour for proper completion of the work.				
The second name of the second na	New Item Page no 34 Chapter No. CH 14 Item No. 13	New Item Page no 34 Chapter No. CH 14 Item No. 13	Providing & fixing UPVC door & window with 4 Mm thick Glass & all fittings & hardwares. AR 10.1 Mild steel and iron work of small size and section such as holding down Bolts, hold fasts, tierods, grating, etc. (When not included in and over all rates) brought to required form including supply of steel and its wastage including cost of bolts, nuts if required for proper completion of work including fabrication of holes in door chaukhats and nosing. Pabrication of grills / staircase railing. New Item Page no 34 Chapter No. CH 14 Item No. 13 Providing and laying Vitrified tiles in floor of 500x 500mm sizes (thickness 10mm), with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in desired colours and shades, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, including grouting of joints. Supply of fixing 6mm (1/4") thick china white glazed tile in flooring or dado laid with 1:3 cement and approved coarse sand mortar finished with white cement jointed and polishing complete including supply of all materials, labour for proper completion of	Providing & fixing UPVC door & window with 4 Mm thick Glass & all fittings & hardwares. AR 10.1 Mild steel and iron work of small size and section such as holding down Bolts, hold fasts, tierods, grating, etc. (When not included in and over all rates) brought to required form including supply of steel and its wastage including cost of bolts, nuts if required for proper completion of work including fabrication of holes in door chaukhats and nosing. Fabrication of grills / staircase railing. 11855.70 New Item Page no 34 Chapter No. CH 14 Item No. 13 Supply of sixing dimm (1/4") thick china white glazed tile in flooring or dado laid with 1:3 cement and approved coarse sand mortar finished with white cement jointed and polishing complete including supply of all materials, labour for proper completion of	Providing & fixing UPVC door & window with 4 Mm thick Glass & all fittings & hardwares. AR 10.1 Mild steel and iron work of small size and section such as holding down Bolts, hold fasts, tierods, grating, etc. (When not included in and over all rates) brought to required form including supply of steel and its wastage including cost of bolts, nuts if required for proper completion of work including fabrication of holes in door chaukhats and nosing. Fabrication of grills / staircase railing. Fabrication of grills / staircase railing. Fabrication of grills / staircase (thickness 10mm), with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in desired colours and shades, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, including grouting of joints. Supply of fixing 6mm (1/4") thick china white glazed tile in flooring or dado laid with 1:3 cement and approved coarse sand mortar finished with white cement jointed and polishing complete including supply of all materials, labour for proper completion of	Providing & fixing UPVC door & window with 4 Mm thick Glass & all fittings & hardwares. AR 10.1 Mild steel and iron work of small size and section such as holding down Bolts, hold fasts, tierods, grating, etc. (When not included in and over all rates) brought to required form including supply of steel and its wastage including cost of bolts, nuts if required for proper completion of work including fabrication of holes in door chaukhats and nosing. Fabrication of grills / staircase railing. Providing and laying Vitrified tiles in floor of 500x 500mm sizes (thickness 10mm), with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in desired colours and shades, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, including grouting of joints. Supply of fixing 6mm (1/4") thick china white glazed tile in flooring or dado laid with 1:3 cement and approved coarse sand mortar finished with white cement jointed and polishing complete including supply of all materials, labour for proper completion of

21	New Page no 33 Chapter No. CH 14 Item No. 10	Providing and Laying 25mm Italian stone flooring over 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid over jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing complete	4925.85	Sqm	1190.00	5861757.57
22	New Page no 33 Chapter No. CH 14 Item No.	Italian stone slab 20mm thick in risers of steps, skirting dado and pillars laid on 10mm thick cement mortar 1:3 (1 cement : 3 coarse sand) jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete.	492.58	Sqm	650.00	320180.04
23	583 Page no 32 Chapter No. CH 13 Item No. 2	15mm thick Cement plaster in single coat on rough side of single or half brick wall for interior plastering upto floor to level including internal rounded angles chamfers, and rounded angles not exceeding 80mm. In girth and finished even and smooth.	100017			
24	Page no 32 Chapter No. CH 13 Item No.	6mm thick plastering on ceilings and soffits of stairs upto floor two level instead of plastering in walls.	12024.74	Sqm	150.00	1803710.85
		1 cement : 3 fine sand (Not Less than in 1.25FM)	5201.42	Sqm	130.00	676184.81

	649+650 Page no 35 Chapter No. CH 15 Item No. 9 & 10		Distempering (two coat) with oil bound distemper of approved brand and manufacture and of required shade on undercoated wall surface to give an even shade over & including a priming coat with cement primer of approved brand and manufacture such as Berger, J&N, Shalimar, Asian, paints after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even with plaster of approved synthetic material and sand papered smooth including cost of all materials.		Sqm	69.00	1055393.68
_							
L L 26 L	New Page no 37 Chapter No. CH 15 Item No. 27		Finishing walls with Putty approved brand and manufacture and of required shade and undacorated wall surface to give even shade over including curing and cost of all material, labour, T&P etc. required for proper completion of work.	15295.56	Sqm	130.00	1988422.88
	_	2 10 10 10 10 10 10 10 10 10 10 10 10 10					
L L L L 27 L	Page no 35 Chapter No. CH 15 Item No. 1a+2a+3	15.1.2	Painting two coat over priming coat (but including cost of priming coat) on steel and other metal surfaces upto 10cm width or girth or small articles not exceeding 0.10 Sq.M. in area with superior synthetic enamel such as Luxol 3, Hi gloss Apcolite, Superlac, Dulux specified brushing to give and even shade and including the cleaning the surface of all dirt, dust and other foreign matter sand papering and scrapping including cost of all materials, labour, tools and plants etc. required for proper completion of				
1	1		work.	948.46	Sqm	91.50	86783.72

	New		P/L integral cement based water				
	Page no		proofing treatment BIRCK KOBA				
	27		including preparation of surface as				
			required for treatment of roofs,				
	Chapter		consisting of following operations: (a)				
	No. CH		Applying a slurry coat of neat cement				
	11		using 2.75 kg/ sqm of cement admixed			-	
	Item No.		with water proofing compound				
	4		conforming to IS. 2645 including			9	
	4		adjoining walls upto 300 mm height. (b)				
			Laying brick bats with mortar with 50%				
			of cement mortar 1:5 (1 cement : 5				
			coarse sand) admixed with water			-	
			proofing compound conforming to IS:				
			2645 over 20 mm thick layer of cement				
			mortar of mix 1:5 (1 cement : 5 coarse				
	1 1		sand) admixed with water proofing				
28			compound conforming to IS : 2645 to				
			required slope including rounding of				
			junctions of walls and slabs (c) After two days of proper curing applying a second				
			coat of cement slurry using 2.75 kg/ sqm				
			of cement admixed with water proofing				
			compound conforming to IS: 2645. (d)				
	1 1		Finishing the surface with 20 mm thick				
			jointless cement mortar of mix 1:4 (1				
١			cement : 4 coarse sand) admixed with				
			water proofing compound conforming to				
9			IS: 2645 including laying glass fibre cloth				
			of approved quality in top layer of plaster				
\			and finally finishing the surface with				
			trowel with neat cement slurry and				
γ	-		making pattern of 300x300 mm square 3				
			mm deep. (e) The whole terrace so			11	
			finished shall be flooded with water for a		10.4	I was a second	
			minimum period of two weeks for curing	1225.00	Sqm	850.00	1041250.00
	730 Page	21.5	Supply and fixing of 10cm				
	no 41		Supply and fixing of 10cm.				
	Chapter		Internal dia A.C. down pipes				
	No. CH		complete with roseheads, bends				
	TO THE PROPERTY OF THE PARTY OF		M.S. clamps 2.5cm x 3mm. Fixed				
	19		to wall by 15cm. Long 6mm dia				
	Item No.			6			
29	1 1		nails and including repairs of				
31,753,65	- "		plaster pointing etc. if damaged				
			during fixing of the pipes				
			including cost of all materials,				
			labours, tools and plant etc.				
			required for proper completion of				
			work.	360.00	R. M.	190.00	68400.00
$\overline{}$							

		New	Providing and fixing false ceiling				
			with 12.50 mm thick plain				
			gypsum boards:				
			6 Providing, fixing and finishing				
			two level false ceiling (Tentative				
			levels of the first and second				
			levels of finished false ceiling				
			soffits may be 450 mm and 750				
			mm below the roof slab) using				
			12.50 mm thick plain gypsum				
			boards of M/s. Saint Gobain or				
			approvedequivalent, fixed to the				
			suspended grid, fabricated and				
_			fixed to the soffit of roof / beams				
0			and wall using - Gypsteel Ultra				
			ceiling sections- perimeter				
			channels of size 20 mm x 28 mm		2		
			x 30 mm fixed to the wall using			- 1	
			metal screws and nylon sleeves				
			recommended by				
			themanufacturer at a spacing not				
			exceeding 600 mm c/c,				
			intermediate channels of size 15				
			mm x 45 mm x 15 mm at a				
			spacing notexceeding 1200 mm				
			c/c suspended using ceiling	- "			
			angles of size 25mm x 10 mm and appropriate length, fixed to				
			the soffit of R.C.C beams / slabs	4348.37	Sqm	1700.00	7392231.7
			the some of the beams / slabs	4040.07	Oqiii	1700.00	7002201.7
_					Total A	\	69517091.9
	PART B	SANITAI	RY WORK)				
			12.50% of Total Cost		Total E	3	8689636.4
-	PART C	ELECTR	ICAL WORK)				
			12.50% of Total Cost		Total C	;	8689636.4
		/A G D / / G					
_	PARID	AC DUC	TING WORK)		Tatal		4.4020570.0
-			(4348.38 sqm. X 3228)		Total D	,	14036570.0
	PART E	FURNITU	JRE WORK)				
			(3623.65 sqm. X 5380)		Total E		19495237.0
_							
	0	(DD 01 #5	ON OF LIFT				
	DADE -	ואוועטע	ON OF LIFT)				
	PART F	PROVISI			Total	: 1	2000000
	PART F		(3 X 10 Lakhs) tal of (Part A+B+C+D+E+F)		Total F	b Total	3000000.0 123428171.8

DETAILED ESTIMATE FOR PROPOSED HOTEL BUILDING "THE AIRAN PARADISE" DEVELOPED BY - SOMPTUEUX STAYS PRIVATE LIMITED

AT - KHASRA NO 3, MAUJA ALLEHPUR, TEH. & DISTT.- MATHURA.

S.NO.	DESCRIPTION OF ITEM		NO.	L	В	Н	QTY.	UNIT
	CIVIL WORKS:-							
	Excavation in foundation in ordinary soil (Loam,			-		-		-
	Clay or Sand) Including lift upto 1.50 m and lead							1
	upto 30m and including filling watering and							
	ramming of excavated earth into the trenches or							
1	into the space between the building and the sides							
	of foundation trenches or into the plinth and							
	removal and disposal of surplus earth as directed							
	by the Engineer In-charge upto a distance of 30m							
	from the foundation trenches. (Rate including							
	Royalty of earth also) (SI. No. 251)							
	for Footing					1		-
	FG1	1	13	3.60	4.80	1.80	404.35	Cun
	FG2	1	11	3.00	4.20	1.80	249.48	Cun
	CFG1	1	1	4.69	5.82	1.80	49.13	Cun
	CFG2	1	1	6.58	8.90	1.80	105.41	Cun
	CFG3	1	1	7.12	5.68	1.80	72.79	Cur
				7.12	0.00	1.00	12.70	Oui
	For Basement							
		1	1	32.16	31.91	2.70	2770.81	Cun
					10	TAL	3651.98	Cur
	Sand filling in plinth including supply of necessary					+		-
-	quantity of sand from a distance not exceeding 8							
2	Kms from the side of work and including watering							
	dressing etc. required for proper completion of							
	work (Lead upto 30m & lift 1.5m) (SI. No. 255)							
		1	1	724	4.82	0.150	108.72	Cun
					TO	TAL	108.72	Cun
	5							
	Providing and laying cement concrete in 1:5:10 (1							
	Cement : 5 fine sand : 10 graded stone aggregate							
3	40 mm nominal size) and curing complete,							
	Including cost of form work. in Foundation and							
	floors. (Fine sand not less than in 1.25 FM) (SI.)							
	No. 281)					-		
	Same as item to above but in 1:4:8 in coarse sand							
	In Foundation							
	FG1	1	13	3.20	4.40	0.15	27.46	Cun
	FG2	1	11	2.60	3.80	0.15	16.30	Cun
	CFG1	1	1	4.29	5.42	0.15	3.49	Cun
	CFG2	1	1	6.18	8.50	0.15	7.88	Cun
	CFG3	1	1	6.72	5.28	0.15	5.32	Cun
	in Outer Wall							
	- A	1	1	107.75	1.20	0.15	19.40	Cun
	in Floor							
		1	1	724	4.82	0.150	108.72	Cun
	1		1	1 1	TO:	TAL	188.57	Cun

					TOT	AL	51.72	Cun
	RCC Wall	1	1	107.75	0.15	3.20	51.72	Cun
_	Basement Floor		4	407.75	0.45	0.00	F4 70	1
	works. (Sl. No. 289)							+
	and plants etc. required to proper completion of the							
	including supply of all materials labour and tools							
	necessary centering and shuttering etc and also							
	same with 24 BWGI binding wire and including							
6	bending and including its fixing and binding the							
c	Wall excluding supply of reinforcement and its							
	The state of the s							
	and 3 stone grit of 20mm nominal size) in RCC							
	proportion 1:1.5:3 (1 Cement, 1.5 Coarse Sand							
	and 20mm gauge approved stone ballast in the							
	R.C.C. work with cement approved coarse sand							+
					TOT	AL	182.22	Cu
	000	б	16	0.30	0.75	3.20	69.12	Cu
	CG3	6	15	0.45	0.75	3.20	97.20	Cu
	CG1 CG2	6	12	0.23	0.30	3.20	15.90	Cu
	Floor		40	0.00				-
	Basement, Ground, First, Second, Third & Fourth							
	works. (SI. No. 289)							
	and plants etc. required to proper completion of the							
	including supply of all materials labour and tools							
	necessary centering and shuttering etc and also							
-	same with 24 BWGI binding wire and including							
5	bending and including its fixing and binding the							1
	Column excluding supply of reinforcement and its							
	and 3 stone grit of 20mm nominal size) in							
	proportion 1:1.5:3 (1 Cement, 1.5 Coarse Sand							
	and 20mm gauge approved stone ballast in the					-		
	R.C.C. work with cement approved coarse sand							
			*		TOT	ΓAL	254.75	Cu
	CFG3	1	1	6.52	5.08	0.75	24.84	Cu
	CFG2	1	1	5.98	8.30	0.75	37.23	Cu
	CFG1	1	1	4.09	5.22	0.60	12.81	Cu
	FG2	1	11	2.40	3.60	0.60	57.02	Cu
	FG1	1	13	3.00	4.20	0.75	122.85	Cu
	In Foundation							\top
	to proper completion of the works. (SI. No. 287)							
	materials labour and tools and plants etc. required							
	shuttering etc and also including supply of all							
	wire and including necessary centering and							
	fixing and binding the same with 24 BWGI binding							1
4	reinforcement and its bending and including its							
4								
	Foundation & Footing excluding supply of		10				1	
	stone grit of 20mm nominal size) in Raft							
	proportion 1:2:4 (1 Cement, 2 Coarse Sand and 4							
	and 20mm gauge approved stone ballast in the					1		1

(PiInth Beam) excluding supply of reinforcement and its bending and including is fixing and binding the same with 24 BWGl binding wire and including necessary centering and shuttering et cand also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1		RB5	0	-1	40.04		_		Cun
(Plinth Beam) excluding supply of reinforcement and its bending and including is fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1 1 1 94.28 0.38 0.45 16.12 C PB3 1 1.55.79 0.45 0.26 0.20 0.30 0.45 12.06 C PB3 1 1.53.79 0.23 0.23 0.23		IKB5	0 1		40.04	0.23	0.30 1	10.00	
Pilinth Beam) excluding supply of reinforcement and its bending and including the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1		DDC	6	1	16.81	0.22	0.30	10 30	Cun
Pilinth Beam excluding supply of reinforcement and its bending and including the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1			6	1	151.48	0.23	0.30	62.71	Cun
(Plinth Beam) excluding supply of reinforcement and its bending and including the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1									Cun
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering et et and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1 PB1 1 1 94.28 0.38 0.45 16.12 C PB2 1 3 13.59 0.45 0.45 8.26 C PB3 1 1 1 89.30 0.30 0.45 12.06 C PB3 1 1 1 89.30 0.30 0.45 12.06 C PB4 1 1 1 53.79 0.23 0.45 5.57 C R.C.C. work with cement approved coarse sand and 2cm (3/4") gauge approved stone ballast in the proportion 12.4 (One part of Cement, Two Part of Coarse Sand and Four Part of 2cm Stone Grit) in lintels of doors and windows excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the work/strength of the concrete shell not be less than M-15 grade. (SI. No. 283) Basement, Ground, First, Second, Third & Fourth Floor LB1 R.C.C. work with cement approved coarse sand and 2cm (3/4") gauge approved stone ballast in the proportion 12.4 (One part of Cement, Two Part of Coarse Sand and Four Part of 2cm Stone Grit) in lighter Beam having span up to 6 m excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI bindin									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including encessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1 PB2 1 1 94.28 0.38 0.45 16.12 C PB2 1 3 13.59 0.45 0.45 8.26 C PB3 1 1 89.30 0.30 0.45 12.06 C PB4 R.C.C. work with cement approved coarse sand and 2cm (3/4") gauge approved stone ballast in the proportion 1:2.4 (One part of Cement, Two Part of Coarse Sand and Four Part of Beast etc. required to proper completion of the work/strength of the concrete shell not be less than M-15 grade. (SI. No. 283) Basement, Ground, First, Second, Third & Fourth Floor I.B1 R.C.C. work with cement approved coarse sand and 2cm (3/4") gauge approved stone ballast in the proportion 1:2.4 (One part of Cement, Two Part of Coarse Sand and Four Part of 2cm Stone Grit) in Intels of doors and windows excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the work/strength of the concrete shell not be less than M-15 grade (SI. No. 285) R.C.C. work with cement approved coarse sand and 2cm (3/4") gauge approved stone ballast in the proportion 1:2.4 (One part of Cement, Two Part of Coarse Sand and Four Part of 2cm Stone Grit) in Inghter Beam having span up to 6 m excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the work/strength of the concrete shell not be less than M-15 grade (SI. No. 285)								- A	
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (Si. No. 288) PB1 PB1 1 1 94.28 0.38 0.45 16.12 C PB2 1 3 13.59 0.45 0.45 8.26 C PB3 1 1 89.30 0.30 0.45 12.06 C PB4 1 1 53.79 0.23 0.45 5.57 C R.C.C. work with cement approved coarse sand and 2cm (3/4") gauge approved stone ballast in the proportion 1:2.4 (lone part of Cement, Two Part of Coarse Sand and Four Part of 2cm Stone Grit) in lintels of doors and windows excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the work/strength of the concrete shell not be less than M-15 grade. (Si. No. 283) Basement, Ground, First, Second, Third & Fourth Floor LB1 6 1 120.50 0.23 0.23 38.25 C R.C.C. work with cement approved coarse sand and 2cm (3/4") gauge approved stone ballast in the proportion 1:2.4 (lone part of Cement, Two Part of Coarse Sand and Four Part of 2cm Stone Grit) in lighter Beam having span up to 6 m excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the work/strength of the concrete shell not be less than									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1			- I						
(Pinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1									
(Pilnth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1		,							
(Plinth Beam) excluding supply of reinforcement and its bending and including the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1						9			
(Plinth Beam) excluding supply of reinforcement and its beading and including its fixing and binding the same with 24 BWG binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1	9	[[[[[[[[[[[[[[[[[[[
(Plinth Beam) excluding supply of reinforcement and its bending and including list fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (Si. No. 288) PB1									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1		and 2cm (3/4") gauge approved stone ballast in the							
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1		R.C.C. work with cement approved coarse sand							
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1									Cu
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1				1					Cur
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1			6	1	120.50	0.23	0.23	38.25	Cui
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1					`				
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1		concrete shell not be less than M-15 grade. (SI.							
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1		to proper completion of the work/strength of the							
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1	8								
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1	0								19
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1		R.C.C. work with cement approved coarse sand							1
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1			,						Cu
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1 1 1 94.28 0.38 0.45 16.12 C PB2 1 3 13.59 0.45 0.45 8.26 C		PB4	1	1	53.79		-		Cur
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288) PB1 1 1 94.28 0.38 0.45 16.12 C									Cui
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the works. (SI. No. 288)				3		11/10/12/20/20/20			Cui
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the		PB1	1	1	94.28	0.38	0.45	16.12	Cui
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools and plants etc. required to proper completion of the		WORKS. (SI. No. 288)	0.5						
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also including supply of all materials labour and tools									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including necessary centering and shuttering etc and also									
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding the same with 24 BWGI binding wire and including			1,00						
(Plinth Beam) excluding supply of reinforcement and its bending and including its fixing and binding									
(Plinth Beam) excluding supply of reinforcement									
	7								
ISTONE OF COMM NOMINAL SIZE IN LIE ROAM!									
		stone grit of 20mm nominal size) in <i>Tie Beam</i>							
proportion 1:2:2 (1 Cement, 2 Coarse Sand and 4									
R.C.C. work with cement approved coarse sand and 20mm gauge approved stone ballast in the									

Н	Clab	- 9.	1	100.21	TO		3074.39	- CX L
	Slab	1	1	780.21	1.75	0.785	1071.82	Qt
G	Roof Beam Havier	1	1	384.59	3.00	0.785	905.72	Qt
F	Roof Beam Lighter	1	1	96.06	2.50	0.785	188.51	Qt
E	Lintel Beam	1	1	44.51	1.50	0.785	52.41	Qt
D	Plinth Beam	1	1	42.00	2.00	0.785	65.94	Q
С	RCC Wall	1	1	51.72	1.50	0.785	60.90	Q
В	Column	1	1	182.22	3.00	0.785	429.12	Q
Α	Foundation	1	1	254.75	1.50	0.785	299.97	Q
	over lapping shall be measured upto floor two level. (SI. No. 504)							
	waistage Bend, hooks, Binding wire and authorized							
12	of the work and including the supply of steel and its							
	necessary including bending for proper completion							
	over all rates) brought to required shape as							
	reinforced brick work (When not included in and an							
	Reinforcement of Reinforced concrete or							-
	1				TOT	AL	780.21	Cu
	Ground, First, Second, Third & Fourth Floor	5	1	30.81	29.06	0.15	671.50	Cu
	Basement Floor	1	1	27.81	26.06	0.15	108.71	Cu
	M-15 grade (SI. No. 284)							
	work/strength of the concrete shell not be less than							
	and plants etc. required to proper completion of the							
	including supply of all materials labour and tools							
	necessary centering and shuttering etc and also					5		
	same with 24 BWGI binding wire and including							
11	bending and including its fixing and binding the					-		
	slab excluding supply of reinforcement and its							
	Coarse Sand and Four Part of 2cm Stone Grit) in							
	proportion 1:2:4 (One part of Cement, Two Part of					. = = =		
	and 2cm (3/4") gauge approved stone ballast in the							
	R.C.C. work with cement approved coarse sand							
				. 10.00	TO		384.59	Cu
	RB3	6	1	118.58	0.45	0.80	288.15	Cu
	RB2	6	1	89.30	0.30	0.60	96.44	Cu
	Basement, Ground, First, Second, Third & Fourth Floor							
	M-15 grade (SI. No. 285)			-			,	-
	work/strength of the concrete shell not be less than							
	etc. required to proper completion of the	1.5						
	supply of all materials labour and tools and plants							
	centering and shuttering etc and also including							1
10	24 BWGI binding wire and including necessary							
10	and including its fixing and binding the same with							
	havier Beam having span more than 6 m excluding supply of reinforcement and its bending							
	Coarse Sand and Four Part of 2cm Stone Grit) in						T.	
	proportion 1:2:4 (One part of Cement, Two Part of							
	and 2cm (3/4") gauge approved stone ballast in the							
	R.C.C. work with cement approved coarse sand							

	lo							
	Class-150 (Non Modular) brick work in 1:6 cement							
40	and Coarse sand mortar in foundation and			1 1				
13	plinth including supply of all materials, labour and			1 1				
	T&P etc. required for proper completion of the			1 1			1	
	work. (SI. No. 303)			-				
	G.L. to P.L.	-	-	407.75	0.00	0.45	44.45	<u> </u>
-	Outer Boundary Wall	1	1	107.75	0.69	0.15	11.15	Cum
		11	1	107.75	0.57	0.15	9.21	Cum
		11	1	107.75	0.45	0.15	7.27	Cum
		1	1	107.75	0.34	0.45	16.49	Cum
		1	1	107.75	0.23	1.50	37.17	Cum
					TOT	IAL	81.30	Cum
	Class-150 (Non Modular) brick work in 1:6 cement			1				-
				1 1				
	and Coarse sand mortar in super structure							
	above plinth level upto floor five level (upto five							
14	stories) including necessary cutting and moulding			1 1				
	of brick work as required and also including honey							
	combed brick work in thickness of wall more than							1
	12cm (SI. No. 303 + 309)							
Α	Baasement	1	1	123.91	0.23	3.20	91.20	Cum
В	Ground Floor	1	1	215.49	0.23	3.20	158.60	Cum
С	First Floor	1	1	215.49	0.23	3.20	158.60	Cum
D	Second, Third & Fourth Floor	3	1	257.25	0.23	3.20	568.01	Cum
Е	Parapet Wall	1	1	107.75	0.23	1.05	26.02	Cum
					TOT		1002.43	Cum
	Deduction							
	Door							
	Basement Floor							
	D1 .	1	-3	1.50	0.23	2.40	-2.48	Cum
	D2	1	-4	1.00	0.23	2.40	-2.21	Cum
	Od Flore							-
	Ground Floor	-		1.00	0.00	0.40	5.00	-
	D1	1	-6	1.80	0.23	2.40	-5.96	Cum
	D2	1	-5	1.00	0.23	2.40	-2.76	Cum
	D3	1	-5	0.75	0.23	2.40	-2.07	Cum
	First Floor							-
	D1	1	-6	1.80	0.23	2.40	-5.96	Cum
	D2	1	-5	1.00	0.23	2.40	-2.76	Cum
	D3	1	-5	0.75	0.23	2.40	-2.07	Cum
	Second, Third & Fourth Floor							
	D1	3	-10	1.50	0.23	2.40	-24.84	Cum
	D2	3	-22	1.00	0.23	2.40	-36.43	Cum
								-
	Window							-
	Ground Floor	- 1	_	0.00	2.22	4.50	0.04	-
	W1	1	-6	3.00	0.23	1.50	-6.21	Cum
	W2	1	-3	2.10	0.23	1.50	-2.17	Cum
	W3	1	-5	1.20	0.23	1.50	-2.07	Cum
	First Floor			-				+
	W1	1	-6	3.00	0.23	1.50	-6.21	Cum
		1	-3	2.10	0.23	1.50	-2.17	Cum
	1\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					1 1 1 1 1 1 1	-/ 1/	I Cuill
	W2 W3	1	-5	1.20	0.23	1.50	-2.07	Cum

	W1	3	-19	2.40	0.23	1.50	-47.20	Cum
	Ventilator							
	Basement		10	0.40				
	V1	11	-16	2.40	0.23	0.60	-5.30	Cum
$\overline{}$	Oranied Flace							
	Ground Floor		_	0.00	2.00			-
$\overline{}$	V1	1	-2	0.90	0.23	0.60	-0.25	Cum
	F . F							
-	First Floor							
	V1	1	-2	0.90	0.23	0.60	-0.25	Cum
\rightarrow		1.0			TOT		-161.45	Cum
					G. TO	DTAL	840.98	Cum
	Class-150 (Non Modular) brick work in 1:4 cement							
	and Coarse sand mortar in superstracture for							1
	wall thickness 12cm. and below add extra. (SI.)							
	No. 305 + 310A)							
Α	Second, Third & Fourth Floor	3	1	171.68	0.115	3.20	189.53	Cum
					TOT	ΓAL	189.53	Cum
	Deduction							
	Door							
	Second, Third & Fourth Floor							
	D3	3	-16	0.75	0.115	2.40	-9.94	Cum
							7	
	Ventilator							†
	Second, Third & Fourth Floor							
	V1	3	-16	0.60	0.23	1.20	-7.95	Cum
					TOT		-17.88	Cum
					G. TO		171.65	Cum
					0.10		17 1.00	Ouin
	Ant termite treatment of soil under floors using chemical emulsion @ liter per hole, 330 mm apart							
16	@ 100 nos., holes per 9.00 sqm. including drilling 12 mm diameter holes and plugging also to match							
	the floor properly.							
	With chlorphos/Lindane E.C. 20% with 1%							51
	concentration. (SI. No. New)							
	Plinth Area	1	1	27.81	26.06		724.73	Sqm
					TOT	ΓAL	724.73	Sqm
	UPVC Door Window Work							
	Providing & fixing UPVC door & window with 4 Mm							
17	thick Glass & all fittings & hardwares. (SI. No.							
	Analysis)							
	Door							
	Basement Floor							
	D1	1	3	1.50		2.40	10.80	Sqm
	D2	1	4	1.00	200	2.40	9.60	Sqm
-	Ground Floor				-			
	D1	1	6	1.80		2.40	25.92	Sqm
	D2	1	5	1.00		2.40	12.00	Sqm
	D3	1	5	0.75		2.40	9.00	Sqm
T	First Floor							
			-	4.00		2.40	25.02	Sqm
	D1	1	6	1.80		2.40	25.92	Oqiii
	D1 D2	1	5	1.00		2.40	12.00	Sqm

	T			П	110000000	T		
	Second, Third & Fourth Floor					+		-
	D1	3	10	1.50		2.40	108.00	Sqr
	D2	3	22	1.00		2.40	158.40	Sqr
	D3	3	16	0.75	15000	2.40	86.40	Sqn
	Window							
	Ground Floor	-	_	2.00		4.50	07.00	_
_	W1	1	6	3.00		1.50	27.00	Sqr
	W2 W3	1	3 5	2.10 1.20		1.50	9.45 9.00	Sq
	VVS		3	1.20		1.50	9.00	Sqr
	First Floor							
	W1	1	6	3.00		1.50	27.00	Sq
	W2	1	3	2.10		1.50	9.45	Sqi
	W3	1	5	1.20		1.50	9.00	Sq
	0 17:10 5 11 5							_
	Second, Third & Fourth Floor	_	10	0.40		4.50	005.00	
	W1	3	19	2.40		1.50	205.20	Sq
	Ventilator					_		
	Basement							
	V1	1	16	2.40		0.60	23.04	Sq
	Ground Floor							
	V1	1	2	0.90		0.60	1.08	Sq
	First Floor					-		\vdash
	V1	1	2	0.90		0.60	1.08	Sq
				0.00		0.00	1.00	Sq
	Second, Third & Fourth Floor							
	V1	3	16	0.60		1.20	34.56	Sq
					TO	TAL	822.90	Cu
	Mild steel and iron work of small size and section		-			-		-
	such as holding down Bolts, hold fasts, tierods,							
	grating, etc. (When not included in and over all							
18	rates) brought to required form including supply of							
				1 1				
	steel and its wastage including cost of bolts, nuts if							
	required for proper completion of work including						-	
	required for proper completion of work including fabrication of holes in door chaukhats and nosing.							
	required for proper completion of work including fabrication of holes in door chaukhats and nosing. (SI. No. 502)							
	required for proper completion of work including fabrication of holes in door chaukhats and nosing. (SI. No. 502) Fabrication of grills / staircase railing.			1 17				
	required for proper completion of work including fabrication of holes in door chaukhats and nosing. (SI. No. 502) Fabrication of grills / staircase railing. Window							
	required for proper completion of work including fabrication of holes in door chaukhats and nosing. (SI. No. 502) Fabrication of grills / staircase railing. Window Ground Floor	1	6	3.00		1.50	27 00	Sa
	required for proper completion of work including fabrication of holes in door chaukhats and nosing. (SI. No. 502) Fabrication of grills / staircase railing. Window Ground Floor W1	1 1	6 3	3.00		1.50 1.50	27.00 9.45	Sq
	required for proper completion of work including fabrication of holes in door chaukhats and nosing. (SI. No. 502) Fabrication of grills / staircase railing. Window Ground Floor	1 1 1 1	6 3 5	3.00 2.10 1.20		1.50 1.50 1.50	27.00 9.45 9.00	Sq
	required for proper completion of work including fabrication of holes in door chaukhats and nosing. (SI. No. 502) Fabrication of grills / staircase railing. Window Ground Floor W1 W2 W3	1	3	2.10		1.50	9.45	Sq
	required for proper completion of work including fabrication of holes in door chaukhats and nosing. (SI. No. 502) Fabrication of grills / staircase railing. Window Ground Floor W1 W2 W3 First Floor	1	3 5	2.10 1.20		1.50 1.50	9.45 9.00	Sq Sq
	required for proper completion of work including fabrication of holes in door chaukhats and nosing. (SI. No. 502) Fabrication of grills / staircase railing. Window Ground Floor W1 W2 W3 First Floor W1	1 1	3 5	2.10 1.20 3.00		1.50 1.50	9.45 9.00 27.00	Sq Sq Sq
	required for proper completion of work including fabrication of holes in door chaukhats and nosing. (SI. No. 502) Fabrication of grills / staircase railing. Window Ground Floor W1 W2 W3 First Floor W1 W2	1 1 1	3 5 6 3	2.10 1.20 3.00 2.10		1.50 1.50 1.50 1.50	9.45 9.00 27.00 9.45	Sq Sq Sq
	required for proper completion of work including fabrication of holes in door chaukhats and nosing. (SI. No. 502) Fabrication of grills / staircase railing. Window Ground Floor W1 W2 W3 First Floor W1	1 1	3 5	2.10 1.20 3.00		1.50 1.50	9.45 9.00 27.00	Sq Sq Sq
	required for proper completion of work including fabrication of holes in door chaukhats and nosing. (SI. No. 502) Fabrication of grills / staircase railing. Window Ground Floor W1 W2 W3 First Floor W1 W2 W3	1 1 1	3 5 6 3	2.10 1.20 3.00 2.10		1.50 1.50 1.50 1.50	9.45 9.00 27.00 9.45	Sq Sq Sq
	required for proper completion of work including fabrication of holes in door chaukhats and nosing. (SI. No. 502) Fabrication of grills / staircase railing. Window Ground Floor W1 W2 W3 First Floor W1 W2	1 1 1	3 5 6 3	2.10 1.20 3.00 2.10		1.50 1.50 1.50 1.50	9.45 9.00 27.00 9.45	Sq

	First, Second & Third Floor							
						5.00	00.01	Oqiii
	Toilet	1	. 1	16.84		3.50	58.94	Sqm
	Ground Floor					-		
	Toilet She	1	1	10.26		3.50	35.91	Sqm
	Toilet He	1	1	12.66		3.50	44.31	Sqm
	Ground Floor							
	completion of the work. (SI. No.628)							
	including supply of all materials, labour for proper							
20	white cement jointed and polishing complete							
20	and approved coarse sand mortar finished with							
	glazed tile in flooring or dado laid with 1:3 cement							
	Supply of fixing 6mm (1/4") thick china white							
							27 0.07	Oqu
	TOTAL	J	10	1.54	Z.03	1	275.57	Sqm
	Second, Third & Fourth Floor Toilet	3	16	1.94	2.63		244.91	Sam
	Cocond Third 9 Faculty Flags							
	Toilet	1	1	5.18	3.24		16.78	Sqm
	First Floor							
				5.01	1.01		0.00	Jqii
	Toilet She	1	1	3.51	1.61		5.65	Sqn Sqn
	Ground Floor Toilet He	1	1	1.83	4.50		8.24	0
	including grouting of joints. (SI. No. New)							*
	adhesive (water based) conforming to IS: 15477,							
	based high polymer modified quick set tile							
	desired colours and shades, laid with cement							
19	IS:15622, of approved brand & manufacturer, in							
	absorption less than 0.08% and conforming to							
	500mm sizes (thickness 10mm), with water							
	Providing and laying Vitrified tiles in floor of 500x							
	Flooring							
	Weight of M.S. Grill		474.23	@	25.00		11855.70	Kg.
	Tamb Hamily		_	10.00	TO1		474.23	Sqn
	Stairs Railing	6	2	10.96		0.90	118.37	Sqn
	V1	3	16	0.60		1.20	34.56	Sqn
	Second, Third & Fourth Floor							Sqn
	V1	1	2	0.90		0.60	1.08	Sqn
	First Floor							
	V1	1	2	0.90		0.60	1.08	Sqn
	Ground Floor		1					-
	V1	1	16	2.40		0.60	23.04	Sqr

	Providing and Laying 25mm Italian stone flooring							
	over 20mm thick base of cement mortar 1:4 (1							
	cement : 4 coarse sand) laid over jointed with grey			17				
21	cement slurry mixed with pigment to match the							
	The country action of the country of							
	shade of slab including rubbing and polishing							
	complete.e (SI. No.New Item)							
	Basement Floor	1	1	27.81	26.06		724.73	Sq
	Ground, First, Second Third & Fourth Floor	5	1	30.81	29.06		4476.69	Sq
					TOT	AL	5201.42	Sqr
	Deduction							
	Floor Tile						275.57	Sq
					TOT	MATERIAL PROPERTY AND ADDRESS OF THE PARTY AND	275.57	Sq
					NET T	OTAL	4925.85	Sq
	Italian stone slab 20mm thick in risers of steps,							
	skirting dado and pillars laid on 10mm thick							
	cement mortar 1:3 (1 cement : 3 coarse sand)			1 1				100
22	jointed with grey cement slurry mixed with pigment						492.58	Sq
	to match the shade of the slab including rubbing							
	and polishing complete. (SI. No.New)							_
				-	ТОТ	AL	492.58	Sq
	FINISHING WORKS:-			 				-
	15mm thick Cement plaster in single coat on rough			 				-
	side of single or half brick wall for interior							
	plastering upto floor to level including internal							
23	rounded angles chamfers, and rounded angles not							
	exceeding 80mm. In girth and finished even and							
	smooth. (SI. No.583) (iii) 1 cement : 6 coarse sand							-
Α	Baasement	1	2	123.91		3.65	904.54	Sai
В	Ground Floor	1	2	215.49		3.65	1573.08	Sq
C	First Floor	1	2	215.49		3.65	1573.08	Sq
D	First, Second, Third & Fourth Floor	3	2	428.93			9393.57	Sq
E	Parapet Wall	1	2	107.75		3.65 1.05		Sq
_	raiapet vvaii			107.75	ТОТ		226.28 13670.54	Sq Sq
	Deduction				101	AL	13070.34	Sq
	Door					-		-
	Basement Floor			 				
	D1	2	-3	1.50		2.40	-21.60	Sq
	D2	2	-4	1.00		2.40	-19.20	Sq
				1.00		2.40	10.20	- 04
	Ground Floor	100000	13					
	D1	2	-6	1.80		2.40	-51.84	Sq
	D2	2	-5	1.00		2.40	-24.00	Sq
	D3	2	-5	0.75		2.40	-18.00	Sqi
				3				- 4
	First Floor							
	D1	2	-6	1.80		2.40	-51.84	Sq
	D2	2	-5	1.00		2.40	-24.00	Sq
	D3	2	-5	0.75		2.40	-18.00	Sq
				_				
	Second, Third & Fourth Floor							
		6	-10	1.50		2.40	-216.00	Sa
	Second, Third & Fourth Floor D1						-216.00 -316.80	
	Second, Third & Fourth Floor	6 6	-10 -22 -16	1.50 1.00 0.75		2.40 2.40 2.40	-216.00 -316.80 -172.80	Sqi Sqi

_	Window							
	Ground Floor							
	W1	2	-6	3.00		1.50	-54.00	Sqm
	W2	2	-3	2.10		1.50	-18.90	Sqm
	W3	2	-5	1.20		1.50	-18.00	Sqm
	First Flore							
	First Floor			2.22				
	W1	2	-6	3.00		1.50	-54.00	Sqm
	W2	2	-3	2.10		1.50	-18.90	Sqm
	W3	2	-5	1.20		1.50	-18.00	Sqm
	Second, Third & Fourth Floor							
	W1	6	-19	2.40		1.50	-410.40	Sqm
	Ward that are							
	Ventilator							
	Basement		- 10					
	V1	2	-16	2.40		0.60	-46.08	Sqm
	Ground Floor							
	V1	2	-2	0.90		0.60	-2.16	Sqm
	5:5:							
	First Floor V1	2	-2	0.90		0.60	2.16	Cam
			-2	0.90		0.60	-2.16	Sqm Sqm
	Second, Third & Fourth Floor							Oqiii
1	V1	6	-16	0.60		1.20	-69.12	Sqm
				*	TO	IAI	-1645.80	Sqm
							10 10.00	
24	6mm thick plastering on ceilings and soffits of				GRAND		12024.74	
24	stairs upto floor two level instead of plastering in walls. (SI. No.) 1 cement: 3 fine sand (Not Less than in 1.25FM)				GRAND			
A	stairs upto floor two level instead of plastering in walls. (SI. No.) 1 cement : 3 fine sand (Not Less than in 1.25FM) Basement Floor	1	1	27.81				Sqm
	stairs upto floor two level instead of plastering in walls. (SI. No.) 1 cement: 3 fine sand (Not Less than in 1.25FM)	1 5	1 1	27.81 30.81	GRAND	TOTAL	12024.74	Sqm
A	stairs upto floor two level instead of plastering in walls. (SI. No.) 1 cement : 3 fine sand (Not Less than in 1.25FM) Basement Floor				26.06	TOTAL	12024.74 724.73	Sqm Sqm Sqm
A	stairs upto floor two level instead of plastering in walls. (SI. No.) 1 cement : 3 fine sand (Not Less than in 1.25FM) Basement Floor	5			26.06 29.06 TO	TOTAL TAL	724.73 4476.69 5201.42 12024.74 5201.42	Sqm Sqm Sqm Sqm
A B	stairs upto floor two level instead of plastering in walls. (SI. No.) 1 cement: 3 fine sand (Not Less than in 1.25FM) Basement Floor Ground, First, Second Third & Fourth Floor Distempering (two coat) with oil bound distemper of approved brand and manufacture and of required shade on undercoated wall surface to give an even shade over & including a priming coat with cement primer of approved brand and manufacture such as Berger, J&N, Shalimar, Asian, paints after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even with plaster of approved synthetic material and sand papered smooth including cost of all materials. (SI. No. 649 + 650) Internal Plaster Ceiling Plaster	5			26.06 29.06	TOTAL TAL	724.73 4476.69 5201.42	Sqm Sqm Sqm
A B	stairs upto floor two level instead of plastering in walls. (SI. No.) 1 cement: 3 fine sand (Not Less than in 1.25FM) Basement Floor Ground, First, Second Third & Fourth Floor Distempering (two coat) with oil bound distemper of approved brand and manufacture and of required shade on undercoated wall surface to give an even shade over & including a priming coat with cement primer of approved brand and manufacture such as Berger, J&N, Shalimar, Asian, paints after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even with plaster of approved synthetic material and sand papered smooth including cost of all materials. (SI. No. 649 + 650) Internal Plaster Ceiling Plaster	5			26.06 29.06 TO	TOTAL TAL	724.73 4476.69 5201.42 12024.74 5201.42 17226.16	Sqm Sqm Sqm Sqm Sqm
A B	stairs upto floor two level instead of plastering in walls. (SI. No.) 1 cement: 3 fine sand (Not Less than in 1.25FM) Basement Floor Ground, First, Second Third & Fourth Floor Distempering (two coat) with oil bound distemper of approved brand and manufacture and of required shade on undercoated wall surface to give an even shade over & including a priming coat with cement primer of approved brand and manufacture such as Berger, J&N, Shalimar, Asian, paints after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even with plaster of approved synthetic material and sand papered smooth including cost of all materials. (SI. No. 649 + 650) Internal Plaster Ceiling Plaster	5			26.06 29.06 TO	TOTAL	724.73 4476.69 5201.42 12024.74 5201.42	Sqm Sqm Sqm Sqm

-	Finishing walls with Putty approved brand and manufacture and of required shade and undacorated wall surface to give even shade over							
26	including curing and cost of all material, labour, T&P etc. required for proper completion of work. (SI. No. New)						X	
	same as above item						15295.56	Sqm
_					TO	ΓAL	15295.56	Sqm
27	Painting two coat over priming coat (but including cost of priming coat) on steel and other metal surfaces upto 10cm width or girth or small articles not exceeding 0.10 Sq.M. in area with superior synthetic enamel such as Luxol 3, Hi gloss Apcolite, Superlac, Dulux specified brushing to give and even shade and including the cleaning the surface of all dirt, dust and other foreign matter sand papering and scrapping including cost of all materials, labour, tools and plants etc. required for proper completion of work. (SI. No. New+New+642)							
	M.S. Grill		2.00		474.23		948.46	Sqm
	W.C. Gilli		2.00		TO1	ΓΔΙ	948.46	Sqm
7							540.40	Oqiii
28	BIRCK KOBA including preparation of surface as required for treatment of roofs, consisting of following operations: (a) Applying a slurry coat of neat cement using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS. 2645 including adjoining walls upto 300 mm height. (b) Laying brick bats with mortar with 50% of cement mortar 1:5 (1 cement: 5 coarse sand) admixed with water proofing compound conforming to IS: 2645 over 20 mm thick layer of cement mortar of mix 1:5 (1 cement: 5 coarse sand) admixed with water proofing compound conforming to IS: 2645 to required slope including rounding of junctions of walls and slabs (c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS: 2645. (d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement: 4 coarse sand) admixed with water proofing compound conforming sectionsof size 80 mm x 26 mm x 51 mm provided across the intermediatechannel at a spacing of 475 mm c/c, at bottom which shall be fixed by G.I connecting clips of 2.64 mm diameter at junctions. Theceiling channels shall be provided with a minimum overlap of 50mm at joints and fixed to the perimeter channels using metal screwsat ends. The works shall be carried out as per the manufacturer's167 Sqmt6 specifications using cold rolled Gypsteel Ultra sections							
174	and Gypsumboards manufactured by Gypsum India Ltd.	1	1	30.04	20.06		90E 24	Sam
		1		30.81	29.06		895.34	Sqm
					TOT	AL	895.34	Sqm.

A B	across the intermediatechannel at a spacing of 475 mm c/c, at bottom which shall be fixed by G.I connecting clips of 2.64 mm diameter at junctions. Theceiling channels shall be provided with a minimum overlap of 50mm at joints and fixed to the perimeter channels using metal screwsat ends. The works shall be carried out as per the manufacturer's167 Sqmt6 specifications using cold rolled Gypsteel Ultra Basement Floor Ground, First, Second Third & Fourth Floor	1 5	1 1	27.81 27.81	26.06 26.06 TO 1	 AL	724.73 3623.64 4348.37	Sqm Sqm
	across the intermediatechannel at a spacing of 475 mm c/c, at bottom which shall be fixed by G.I connecting clips of 2.64 mm diameter at junctions. Theceiling channels shall be provided with a minimum overlap of 50mm at joints and fixed to the perimeter channels using metal screwsat ends. The works shall be carried out as per the manufacturer's167 Sqmt6 specifications using cold rolled Gypsteel Ultra Basement Floor	1			26.06		3623.64	Sqm
	across the intermediatechannel at a spacing of 475 mm c/c, at bottom which shall be fixed by G.I connecting clips of 2.64 mm diameter at junctions. Theceiling channels shall be provided with a minimum overlap of 50mm at joints and fixed to the perimeter channels using metal screwsat ends. The works shall be carried out as per the manufacturer's167 Sqmt6 specifications using cold rolled Gypsteel Ultra Basement Floor	1			26.06		3623.64	Sqm
	across the intermediatechannel at a spacing of 475 mm c/c, at bottom which shall be fixed by G.I connecting clips of 2.64 mm diameter at junctions. Theceiling channels shall be provided with a minimum overlap of 50mm at joints and fixed to the perimeter channels using metal screwsat ends. The works shall be carried out as per the manufacturer's167 Sqmt6 specifications using cold rolled Gypsteel Ultra Basement Floor	1	1	27.81	26.06		724.73	Sqm
	across the intermediatechannel at a spacing of 475 mm c/c, at bottom which shall be fixed by G.I connecting clips of 2.64 mm diameter at junctions. Theceiling channels shall be provided with a minimum overlap of 50mm at joints and fixed to the perimeter channels using metal screwsat ends. The works shall be carried out as per the manufacturer's167 Sqmt6							
30	Providing and fixing false ceiling with 12.50 mm thick plain gypsum boards: 6 Providing, fixing and finishing two level false ceiling (Tentative levels of the first and second levels of finished false ceiling soffits may be 450 mm and 750 mm below the roof slab) using 12.50 mm thick plain gypsum boards of M/s. Saint Gobain or approvedequivalent, fixed to the suspended grid, fabricated and fixed to the soffit of roof / beams and wall using - Gypsteel Ultra ceiling sections- perimeter channels of size 20 mm x 28 mm x 30 mm fixed to the wall using metal screws and nylon sleeves recommended by themanufacturer at a spacing not exceeding 600 mm c/c, intermediate channels of size 15 mm x 45 mm x 15 mm at a spacing notexceeding 1200 mm c/c suspended using ceiling angles of size 25mm x 10 mm and appropriate length, fixed to the soffit of R.C.C beams / slabs using G.I soffit cleats of size 27 mm x 37mm x 25 mmx 1.6 mm and metal expansion fasteners of 38 mm x 12 mmdiameter at a spacing not exceeding 1200 mm c/c, ceiling sectionsof size 80 mm x 26 mm x 51 mm provided							
					TOT		360.00	R.N
	(SI. No. 730)	1	20			18.00	360.00	R.M
29	Supply and fixing of 10cm. Internal dia A.C. down pipes complete with roseheads, bends M.S. clamps 2.5cm x 3mm. Fixed to wall by 15cm. Long 6mm dia nails and including repairs of plaster pointing etc. if damaged during fixing of the pipes including cost of all materials, labours, tools and plant etc. required for proper completion of work.						¥	

STORM WATER DRAIN

S. No.	Items	N	0.	L	В	for 1.0	Qty.	Unit	Rate	Amoun
1	Excavation in foundation in	- 14	<u>. </u>			1170	Gty.	Oilit	Nate	Amoun
•	ordinary soil (Loam, Clay or Sand) Including lift upto 1.50 m and lead upto 30m and including				T T					-
	filling watering and ramming of excavated earth into the trenches or into the space between the building and the			×	0	(4)				
	sides of foundation trenches or into the plinth and removal and disposal of surplus earth as									
	directed by the Engineer Incharge upto a distance of 30m from the foundation trenches.									
	251 Page no 15 Chapter No.CH	1	1	1.00	0.81	0.45	0.36			
	4, Item No. 4.01						0.36	Cum	130.00	46.80
2	Providing and laying cement concrete in 1:5:10 (1 Cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and curing complete, Including cost of form work. in Foundation and floors. (Fine sand not less than in 1.25 FM)									10
	274 Page no 16 Chapter No.CH	1	1	1.00	0.81	0.10	0.08			
	5, Item No. 2.						0.08	Cum	3900.00	312.00
3	Class-150 (Non Modular) brick work in 1:6 cement and Coarse sand mortar in foundation and plinth including supply of all materials, labour and T&P etc. required for proper completion of									
	the work.	-								
	303 Page no 18 Chapter No. CH 6, Item No. 1	1	2	1.00	0.23	0.30	0.14	Cum	4500.00	630.00

n thick Cement plaster in	1	1							
coat on rough side of									
or half brick wall for									
or plastering upto floor to									
including internal rounded									
s chamfers, and rounded						-			
s not exceeding 80mm. In									
and finished even and									
th. (V)									
nent : 6 fine sand (Not Less									
n 1.25FM)		-							
Page no 32 Chapter No.	1	٦	1 00		0.00	0.00			
3 Item No. 2 WALL		2	1.00		0.30	0.60	0	105.00	04.00
VVALL					-	0.60	Sqm	135.00	81.00
ent concrete flooring 1:2:4									
ment : 2 coarse sand : 4									
d stone of size 20mm									
nal size) laid in one layer									
ed with floating coat of neat									
nt (40mm thick floor)									
Page no 33 Chapter No.									
4 Item No. 2 (Floor)	1	1	1.00	0.30		0.30			
Them He 2 (Freely	1	2	1.00	0.23		0.46			
-						0.76	Sqm	360.00	273.60
									1343.40
							or	say	1343.00
							0.76	T	0.76 Sqm 360.00 Total or say

SEWERAGE SYSTEM

Analysis of Rates for 350mm Dia. RCC Hume Pipe NP-3 Type

Supplying, Laying & Jointing with 1:2 cement coarse sand of S.W.R. Pipe with 1:2:4 cement coarse sand, stone grit 20 mm guage shaddle piller in proper including E/W in excavation all complete 150 mm dia. For 1 Rmt.

i viiic.									
S. No.	Items	No.	L	В	H/D	Qty.	Unit	Rate	Amount
(A)									
1	Cost of RCC Hume Pipe 350	18		6					
	mm Dia.	1	1			1.00	RM	1099.00	1099.00
	CH. 1 Extra Item SI No. 31								
	Page No. 9								
(B)									
1	Earth work in excavation for	1 x 1	1 000 6	60x(0.60+	1 50\/2	0.63	Cum	130.00	81.90
	laying Sewer line			,	1.50/12	0.03	Cuiii	130.00	01.50
	251 Page no 15 Chapter No.Ch	4, Ite	m No. 4.	01, 4.1.1					
	r.								
2	Cost of Shaddle (1:2:4) Mix								
(a)									
	Providing & laying cement								
	concrete with 40 mm stone								
	ballast, fine sand and cement								
	in porportion of 1:4:8 in								
	foundation and under floors								
	including supply of all	-							
	materials, labour and T&P etc								
	required for proper completion								
	of work S.I. No 275 Page								
	No. 16, Item No. 3, Chapter								
	No. 5	1	1	0.50	0.15	0.075	Cum	4300.00	322.50
(b)	110.0	<u> </u>		0.30	0.13	0.073	Cuili	4300.00	322.50
(5)	Providing & laying cement								
	concrete work in of 1:2:4								
	labour and T&P etc required								
	for proper completion of work.								
	S.I. No 283 Page No. 16,								
	Item No. 10, Chapter No. 5								
		1	1	0.5	0.35	0.18	Cum		
		1	3.14	x0.175x0.	175	-0.10			
						0.08	Cum	7100.00	568.00
					,				
3									
	Cartage laying and proper								
	jointing cartage of pipe and								
	site stocking distance in (90)m.								
4	Labour								
a	Mistri	Nos				0.05	Per day	450.00	20.70
b	Mason	Nos				0.05			
	Mazdoor						Per day		50.00
C		Nos				0.25	Per day		75.00
d	Bhisti	Nos				0.06	Per day		19.84
е	Chaukidar	Nos				0.09	Per day	310.00	27.90

	Cos	st of pe	r R.M. 2381	.00	
Total (A + B)					2381.4
Total					1282.4
Testing, sundries T & P M/c	L.S	. 10 % c	of Labour		116.58
Total carting laying etc. work					1165.8

Analysis of Rate for Construction of Rectangular manhole size 600 x 600 x 450 (mm)

S. No.	Description of Work	No.	Legnth (m)	Width (m)	Height (m)	Otro	Unit	Rate	Amount (in Rs.)
Α	Description of Work	NO.	(11)	(111)	(111)	Qty.	Offic	Rate	(III KS.)
1	Excavation in foundation in ordinary soil (Loam, Clay or Sand) Including lift upto 1.50 m and lead upto 30m and including filling watering and ramming of excavated earth into the trenches or into the space between the building and the sides of foundation trenches or into the plinth and removal and disposal of surplus earth as directed by the Engineer In-charge upto a distance of 30m from the foundation trenches. 251 Page no 15 Chapter No.CH 4, Item No. 4.01, 4.1.1	1	1.26	1.26	0.625	0.99	Cum	130.00	128.70
2	Providing and laying cement concrete in 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) and curing complete, Including cost of form work. in Foundation and floors S.I. NO. 281 Page no 16 Chapter No. CH 5 Item No. 4, 4.1.8	1	1.26	1.26	0.1	0.16	Cum	5100.00	816.00

	Class-150 (Non Modular) brick work in 1:6 cement and Coarse sand mortar in foundation and plinth including supply of all materials, labour and T&P etc. required for proper completion of the work. 1:3 cement and coarse sand mortar. 307 Page no 18 Chapter No.CH 6, Item No. 5	2	1.06	0.23	0.45	0.22	Cum		
	Short Wall	2	0.6	0.23	0.45	0.12	Cum	+	
	Chort vvan		0.0	0.20	0.43	0.12	Cum	4950.00	1683.00
						0.54	Cuiti	4330.00	1003.00
4	Providing and laying cement concrete in 1:2:4 of not less than strength of M-150 Stone ballast (40 mm nominal size) approved coarse sand and cement, curing complete, Including cost of form work. In Foundation and floors. S.I. NO.279 Page no 16 Chapter No. CH 5 Item No. 7, 4.1.4								
	Bottom Concrete	1	0.6	0.6	0.075	0.027	Cum	5800.00	156.60
5	15mm thick Cement plaster in								
	single coat on rough side of single or half brick wall for interior plastering upto floor to level including internal rounded angles chamfers, and rounded angles not exceeding 80mm. In girth and finished even and smooth. (V) 1 cement: 6 fine sand (Not Less than in 1.25FM) 583 Page no 32 Chapter No. CH 13 Item No. 2								
	single or half brick wall for interior plastering upto floor to level including internal rounded angles chamfers, and rounded angles not exceeding 80mm. In girth and finished even and smooth. (V) 1 cement: 6 fine sand (Not Less than in 1.25FM) 583 Page no 32 Chapter No. CH 13 Item No. 2	2	1.06		0.375	0.80	Sam		
	single or half brick wall for interior plastering upto floor to level including internal rounded angles chamfers, and rounded angles not exceeding 80mm. In girth and finished even and smooth. (V) 1 cement : 6 fine sand (Not Less than in 1.25FM) 583 Page no 32 Chapter No. CH 13 Item No. 2 Long Wall	2	1.06		0.375	0.80	Sqm		
	single or half brick wall for interior plastering upto floor to level including internal rounded angles chamfers, and rounded angles not exceeding 80mm. In girth and finished even and smooth. (V) 1 cement: 6 fine sand (Not Less than in 1.25FM) 583 Page no 32 Chapter No. CH 13 Item No. 2	2 2	1.06 0.6		0.375 0.375	0.80 0.45 1.25	Sqm Sqm Sqm	135.00	168.78

6	cement approved coarse sand and 2 cm (3/4") guage approved stone ballast in the porportion 1:1.5:3 (1 cement: 1.5 C sand: 3 Aggregate stone ballast) in slab including necessary entering & shuttering excluding supply of reinforcement and its bending the 4 same with 24 BWG.G.G.I. binding wire S.I. No. 284(a) Ch. 5, Page 16, Item No. 12	2	1.06	0.23	0.08	0.04	Cum	1	
		2	0.60	0.23	0.08	0.02	Cum		
	Slab	1	1.06	1.06	0.1	0.11	Cum		
						0.17	Cum	8350.00	1419.5
7	Reinforcement of Reinforced concrete or reinforced brick work (When not included in and an over all rates) brought to required shape as necessary including bending for proper completion of the work and including the supply of steel and its waistage Bend, hooks, Binding wire and authorized over lapping shall be measured upto floor two level.								
	504 Page no 24 Chapter No. CH 10 Item No. 3	1	0.17	0.785	1	0.13	QtI	5866.00	762.58
8	Making connection of drain or sewer line with existing man hole including breaking into and making good the walls, floors with cement concrete 1:2:4 cement plastered on both side with cement mortar 1:3 finished with a floating coat of neat cement and making necessary channels with cement concrete 1:2:4 for the drain etc., Complete								
	Page no 59 Chapter No. CH								
	25 Item No. 9	1	1			1.00	Each	365.00 Total	365.00 5500.1

В								
9	_							
	Supply of 110 mm dia. P.V.C. pipe for one Chamber 1.90 m	1	1.9	 	1.90	R.M.	270.00	513.00
	CH. 1 Extra Item SI No. 28(19) Page No. 8							
							Total	513.00
	Total A + B							6013.13
	Say							6013.00

ELECTRIFI-CATION

INTERNAL ELECTRIFICATION 12.5 % ON TOTAL AMOUNT & OUTER ELECTRIFICATION 5.00 % ON TOTAL AMOUNT

DRAWINGS