MAHATMA GANDHI MISSION PANVEL, NAVI MUMBAI

DETAILED BILL OF QUANTITIES FOR CONSTRUCTION OF HOSTEL BUILDING AT 8C- SECTOR- 18, PANVEL NAVI MUMBAI

ignature

Trustee

Contractor

Site Engineer



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Name of Project: S.No. of Project Sub Head: Name of Component: Name of Project) Name of Project Sub No. Of Components in the Project Sub Plant Of No. No. Of No.				FOR	MAT - E	1	а	
Name of Project Sub Head : S.No. of Component: Civil Work Upto Plinth Level			Detailed Estimate for Construction	Of "Host	el Building f	or MGM"		
S.No. of Component:						1		
Name of Component:				_				
Abstract Of Cost-(Separate for each Sub Head Components in the Project) S. N. SOR NO. ITEM 1 2 3 Labour charges for removing grass, thorney shrubs, Jungli shrub, Kubabul and alike grass along roadside making the ground clean by showel and phavaras etc. complete. TOTAL QTY. FOR ITEM-1 Empty boring for 525 to 600 mm dia. bored R.C.C. cast in situ piles including withdrawal of shell, removal of earth to a distance of 50 metres etc. complete. Spec. (As directed by Engineer in Charge) TOTAL QTY. FOR ITEM-2 RM 1152.00 Providing bentonite slurry process for various diameter of piles vide Item Nos 1 (I to xxiv) above. Spec: (As directed by Engineer in Charge) TOTAL QTY. FOR ITEM-3 RM 1152.00 Chiseling through pile shells in hard strata like boulders, soft and hard rocks Beyond 550 mm and upto and inclusive of 750 mm dia. including removing and stacking the lose materials etc. complete and disposing of the unserviceable materials outside complete. TOTAL QTY. FOR ITEM-4 RIG HOUR Providing placing and driving in position 6 millimeter mild steel liner for R.C.C. Piles upto required depth with 12mm thick mild steel cutting edge of 0.50m tength at bottom including flabricating cutting the mild steel sheet to required diameter and shape welding the joints and driving with the help of required machineries including all materials labours and lifts etc. complete as directed by the Engineer in Charge From 3.00 to 9.50 meter deep liner TOTAL QTY. FOR ITEM-5 34.29 Providing and fixing in position TMT - FE - 500 Dar reinforcement of various diameters for R.C.C. pile caps, Tootings, foundations, slabs, beams columns, canopies, slaircase, newels, chajias, lintels parties, copings, fins, arches etc. as per detailed designs, drawings and schedules, including cutting, bending the bars, binding with withese or tack welding and supporting as required complete.			·	-				
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boulders, soft and hard rocks Beyond 550 mm and upto and inclusive of 750 mm dia. including removing and stacking the loose materials etc. complete and disposing of the unserviceable materials outside complete. TOTAL QTY. FOR ITEM-4 Providing placing and driving in position 6 millimeter mild steel liner for R.C.C. Piles upto required depth with 12mm thick mild steel cutting edge of 0.50m length at bottom including fabricating cutting the mild steel sheet to required diameter and shape, welding the joints and driving with the help of required machineries including all materials labours and lifts etc. complete as directed by the Engineer in charge. Spec: (As directed by Engineer in Charge From 3.00 to 9.50 meter deep liner TOTAL QTY. FOR ITEM-5 34.29 48.000 Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.								
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removing and stacking the loose materials etc. complete and disposing of the unserviceable materials outside complete. TOTAL QTY. FOR ITEM-4 Providing placing and driving in position 6 millimeter mild steel liner for R.C.C. Piles upto required depth with 12mm thick mild steel cutting edge of 0.50m length at bottom including fabricating cutting the mild steel sheet to required diameter and shape, welding the joints and driving with the help of required machineries including all materials labours and lifts etc. complete as directed by the Engineer in charge. Spec :(As directed by Engineer in Charge From 3.00 to 9.50 meter deep liner TOTAL QTY. FOR ITEM-5 34.29 34.29 Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajias, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.								
complete and disposing of the unserviceable materials outside complete. TOTAL QTY. FOR ITEM-4 Providing placing and driving in position 6 millimeter mild steel liner for R.C.C. Piles upto required depth with 12mm thick mild steel cutting edge of 0.50m length at bottom including fabricating cutting the mild steel sheet to required diameter and shape, welding the joints and driving with the help of required machineries including all materials labours and lifts etc. complete as directed by the Engineer in charge. Spec :(As directed by Engineer in Charge From 3.00 to 9.50 meter deep liner TOTAL QTY. FOR ITEM-5 34.29 Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	4	22.40						
outside complete. TOTAL QTY. FOR ITEM-4 Providing placing and driving in position 6 millimeter mild steel liner for R.C.C. Piles upto required depth with 12mm thick mild steel cutting edge of 0.50m length at bottom including fabricating cutting the mild steel sheet to required diameter and shape, welding the joints and driving with the help of required machineries including all materials labours and lifts etc. complete as directed by the Engineer in charge. Spec: (As directed by Engineer in Charge From 3.00 to 9.50 meter deep liner TOTAL QTY. FOR ITEM-5 34.29 Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.								
Providing placing and driving in position 6 millimeter mild steel liner for R.C.C. Piles upto required depth with 12mm thick mild steel cutting edge of 0.50m length at bottom including fabricating cutting the mild steel sheet to required diameter and shape, welding the joints and driving with the help of required machineries including all materials labours and lifts etc. complete as directed by the Engineer in charge. Spec: (As directed by Engineer in Charge From 3.00 to 9.50 meter deep liner TOTAL QTY. FOR ITEM-5 34.29 Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.								
Providing placing and driving in position 6 millimeter mild steel liner for R.C.C. Piles upto required depth with 12mm thick mild steel cutting edge of 0.50m length at bottom including fabricating cutting the mild steel sheet to required diameter and shape ,welding the joints and driving with the help of required machineries including all materials labours and lifts etc. complete as directed by the Engineer in charge. Spec :(As directed by Engineer in Charge From 3.00 to 9.50 meter deep liner TOTAL QTY. FOR ITEM-5 34.29 4.29 Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.			TOTAL OTY FOR ITEM-4		480 00			
mild steel liner for R.C.C. Piles upto required depth with 12mm thick mild steel cutting edge of 0.50m length at bottom including fabricating cutting the mild steel sheet to required diameter and shape, welding the joints and driving with the help of required machineries including all materials labours and lifts etc. complete as directed by the Engineer in charge. Spec: (As directed by Engineer in Charge From 3.00 to 9.50 meter deep liner TOTAL QTY. FOR ITEM-5 34.29 Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.			TOTAL QTT. FORTIEM 4	HOUR	400.00			
mild steel liner for R.C.C. Piles upto required depth with 12mm thick mild steel cutting edge of 0.50m length at bottom including fabricating cutting the mild steel sheet to required diameter and shape, welding the joints and driving with the help of required machineries including all materials labours and lifts etc. complete as directed by the Engineer in charge. Spec: (As directed by Engineer in Charge From 3.00 to 9.50 meter deep liner TOTAL QTY. FOR ITEM-5 34.29 Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.								
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length at bottom including fabricating cutting the mild steel sheet to required diameter and shape ,welding the joints and driving with the help of required machineries including all materials labours and lifts etc. complete as directed by the Engineer in charge. Spec: (As directed by Engineer in Charge From 3.00 to 9.50 meter deep liner TOTAL QTY. FOR ITEM-5 34.29 34.29 Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.								
steel sheet to required diameter and shape ,welding the joints and driving with the help of required machineries including all materials labours and lifts etc. complete as directed by the Engineer in charge. Spec :(As directed by Engineer in Charge From 3.00 to 9.50 meter deep liner TOTAL QTY. FOR ITEM-5 Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.								
joints and driving with the help of required machineries including all materials labours and lifts etc. complete as directed by the Engineer in charge. Spec :(As directed by Engineer in Charge From 3.00 to 9.50 meter deep liner TOTAL QTY. FOR ITEM-5 34.29 Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.								
machineries including all materials labours and lifts etc. complete as directed by the Engineer in charge. Spec :(As directed by Engineer in Charge From 3.00 to 9.50 meter deep liner TOTAL QTY. FOR ITEM-5 Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	5	22.58						
Spec :(As directed by Engineer in Charge From 3.00 to 9.50 meter deep liner TOTAL QTY. FOR ITEM-5 34.29 Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.								
9.50 meter deep liner TOTAL QTY. FOR ITEM-5 34.29 Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.								
TOTAL QTY. FOR ITEM-5 Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.								
Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.			·					
reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.			IOTAL QTY. FOR ITEM-5	34.29	34.29			
reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.								
reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.			Providing and fixing in position TMT - FF - 500 bor					
caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.								
6 26.33 columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.			·					
detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	6	26 33	columns, canopies, staircase, newels, chajjas,					
cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	0	20.33						
or tack welding and supporting as required complete.								
TOTAL QTY. FOR ITEM-6 MT 89.68			or task wording and supporting as required complete.					
			TOTAL QTY. FOR ITEM-6	MT	89.68			

8C-MGM TENDER BOQ-2

			FORM	MAT - E	1	а		
	ame of roject:-	Detailed Estimate for Construction	on Of "Hostel Building for MGM"					
		S.No. of Project Sub Head :-	1					
		Name of Project Sub Head :-		Hostel Bu	ilding For N	иGM		
		S.No. of Component :-			а			
		Name of Component :-		Civil Work I	Jpto Plinth	Level		
		Abstract Of Cost-(Separate for each Sub Head						
S. N.	N. SOR NO. ITEM			QTY.	RATE	AMOUNT		
1	2	3	4	5	6	7		
7	26.36	Providing and applying Anti corrosive treatment to reinforcement as per cement polymer composite coating (C.P.C.C.) method developed by C.E.C.R.I. including cleaning the bar by means of any established mechanical or manual method for removing rust and deleterious material, applying rapid setting primer and cement polymer sealing coat of approved and licensed by CECRI including redoing the process if damage occurs during handling, stacking etc. complete. (With prior approval of SE)						
		TOTAL QTY. FOR ITEM-7	M.T.	89.68				
8	22.29	Providing and laying cast in situ / Ready Mix Cement Concrete M-30 for bored piles each of load capacity and as per design and of 600 mm diameter or as directed placed through steel shells sunk to the required depth through all strata except rock excluding provision of reinforcement as per detailed drawings and design approved by the Engineer-in- charge including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) by tremie arrangements, compaction of concrete including chipping and dressing and withdrawal of shell etc. complete. (Excluding steel reinforcement)						
		TOTAL QTY. FOR ITEM-8	CUM	358.73				

				IAT - E	1	а
	ame of roject:-	Detailed Estimate for Construction	of "Hoste	el Building f	or MGM"	
		S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel Bu	ilding For N	/IGM
		S.No. of Component :- Name of Component :-		Civil Work	Into Plinth	Lovol
		Abstract Of Cost-(Separate for each Sub Head	Componen			Levei
S. N.	SOR NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	7.11100111
<u> </u>						•
9	22.45	Carrying out load test for 1.5 times the proposed safe working load on the pile in driven position above 550 mm and upto 650 mm diameter including construction of test cap, use of accessories and instruments including providing graphs as per I.S. code or Std.Specifications and dismantling the test cap after testing and cleaning the site complete.				
		TOTAL QTY. FOR ITEM-9	NO.	1		
10	24.08	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, Steel centering, formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)	CUM	32.21		
11	24.10	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, Steel centering, formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)				
		TOTAL QTY. FOR ITEM-11	CUM	0.12		

8C-MGM TENDER BOQ-2

			FORI	MAT - E	1	а
	ame of roject:-	Detailed Estimate for Construction	n Of "Host	el Building f	or MGM"	
		S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel Bu	ilding For N	/IGM
		S.No. of Component :-			а	
		Name of Component :-		Civil Work		Level
<u> </u>		Abstract Of Cost-(Separate for each Sub Head (•		oject)	
S. N.	SOR NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	7
12	22.55	Chipping and dressing of the R.C.C. piles upto 0.60 meter including cleaning reinforcement and removal of dismantled materials upto a distance of 50 meter beyond the building area etc. for providing pile caps. Spec:(As directed by Engineer in Charge)				
		TOTAL QTY. FOR ITEM-12	No.	96.00		
13	21.36	Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layers including watering and compacting etc.complete.				
		TOTAL QTY. FOR ITEM-13	CUM	1110.24		
14	21.37	Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.				
		TOTAL QTY. FOR ITEM-14	CUM	216.16		
15	21.39	Providing and filling in the foundation with sand of approved quality including watering, compacting etc. complete. (To be executed with prior approval of Superintending Engineer)				
		TOTAL QTY. FOR ITEM-15	CUM	72.05		
16	21.40	Providing soling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete.				
		TOTAL QTY. FOR ITEM-16	CUM	331.44		

			FORI	MAT - E	1	а
1	ame of roject:-	Detailed Estimate for Construction	n Of "Host	el Building f	or MGM"	
		S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel Bu	ilding For N	ИGM
		S.No. of Component :-			a	
-		Name of Component :-		Civil Work		Level
		Abstract Of Cost-(Separate for each Sub Head	_		T T	T
S. N.	SOR NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	7
17	24.01	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand				
		TOTAL QTY. FOR ITEM-17	CUM	212.75		
18	25.35	Providing and laying Cast in situ/Ready Mix cement concrete M-30 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete,(Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	CUM	9.94		
		TOTAL QTY. FOR ITEM-18	CUM	8.81		
19	26.19	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting and roughening them if special finish is to be provided and curing complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand				
		TOTAL QTY. FOR ITEM-19	CUM	48.60		

			FORI	MAT - E	1	а	
	ame of roject:-	Detailed Estimate for Construction	n Of "Host	el Building f	or MGM"		
		S.No. of Project Sub Head :-			1		
		Name of Project Sub Head :-		Hostel Bu	ilding For N	/IGM	
		S.No. of Component :-			а		
		Name of Component :-		Civil Work l		Level	
		Abstract Of Cost-(Separate for each Sub Head	Components in the Project)				
S. N.	SOR NO.	ITEM	UNIT	QTY.	RATE	AMOUNT	
1	2	3	4	5	6	7	
20	25.54	Providing and laying Cast in situ/Ready Mix cement concrete M- 30 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand					
		TOTAL QTY. FOR ITEM-20	CUM	128.66			
21	26.33	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas,lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.					
		TOTAL FOR ITEM-21	M.T.	27.91			
			Т	OTAL FOR S	OR ITEMS		
<u> </u>		NON-SOR ITEMS					
23		Soil test (SPT)		LUMPSUM			
24		setting out/layout for piles with the help of TS		LUMPSUM			
25		Anti Termite / Pest Control Treatment		LUMPSUM			
26		Boring with Auger machine		LUMPSUM			
27		Casing with Vibro Hammer		LUMPSUM			
28		REMOVAL OF CASING		LUMPSUM			
			TOTAL	FOR NON S	OR ITEMS		
		TO		OR + NON S			

8C-MGM TENDER BOQ-2

			FOR	MAT - E	1	а
	ame of roject:-	Detailed Estimate for Construction	n Of "Host	el Building f	or MGM"	
		S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel Bu	ilding For N	/IGM
		S.No. of Component :-			а	
	Name of Component :-			Civil Work l		Level
		Abstract Of Cost-(Separate for each Sub Head	Componer	ts in the Pro	oject)	
S. N.	SOR NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	7
ture	Consultants					
Signature	Department	S.E. MGM.		A.E GM.		E.E MGM.

Nam			F	ORMAT - E	1	b	
Proi	ne of ject:-	Detailed Estimate for Cons	struction C	Of "Hostel Building t	or MGM"		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	S.No. of Project Sub Head :-			1		
		Name of Project Sub Head :-	Hostel Building For MGM				
		S.No. of Component :-	b				
		Name of Component :-	Civil Work Above Plinth Level				
1	000/	Abstract Of Cost-(Separate for each Sub	Head Co	mponents in the Pro	oject)		
S. N.	SOR/ P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT	
1	2	3	4	5	6	7	
1	25.37	Providing and laying Cast in situ/Ready Mix cement concrete M-35 of trap / granite/quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete,(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC without SCAD Aenabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)					
		TOTAL QTY. FOR ITEM-1	CUM	696.25			
2	26.19	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/ gneiss metal for R.C.C. pardi of required thickness including centering, formwork, cover blocks, laying/pumping, compacting and roughening them if special finish is to be provided and curing complete.(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand					
		TOTAL QTY. FOR ITEM-2	CUM	148.08			
		Describes and laring Oast in 1979, 1981					
3	25.56	Providing and laying Cast in situ/Ready Mixcement concrete M-35 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)					
		TOTAL QTY. FOR ITEM-3	CUM	545.45			

			F	ORMAT - E	1	b
	me of eject:-	Detailed Estimate for Cons	struction (Of "Hostel Building	for MGM"	
	-	S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel B	uilding For	r MGM
		S.No. of Component :-			b	
		Name of Component :-		Civil Work	Above Plin	nth Level
		Abstract Of Cost-(Separate for each Sub	Head Co	mponents in the Pro	oject)	
S. N.	SOR/ P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	7
4	25.76	Providing and laying Cast in situ/Ready Mix cement concrete M-35 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete,(Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)				
		TOTAL QTY. FOR ITEM-4	CUM	584.33		
5	26.26	Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap / quartzite /granite /gneiss metal for R.C.C. Waist slab, and steps of staircases as per detailed design and drawings or as directed including steel centering, plywood/ steel formwork, steel props, laying/pumping, compaction, finishing uneven and honeycombed surface with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding einforcement, including cover block).(Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc.) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand				
		TOTAL QTY. FOR ITEM-5	CUM	86.89		

			F	ORMAT - E	1	b
	ne of ject:-	Detailed Estimate for Cons	struction C	of "Hostel Building	for MGM"	
		S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :- S.No. of Component :-		Hostel	Building For MO	GM .
		Name of Component :-		Civil Wor	k Above Plinth I	Level
		Abstract Of Cost-(Separate for each Sul	Head Co			
S. N.	SOR/ P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	7
6	26.33	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations,slabs, beams columns, canopies, staircase, newels, chajjas,lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting,bending, hookingthe bars, binding with wires or tack welding and supporting as required complete.				
		Thermo-Mechanically Treated bars (@0.15Mton/cum of				
		concrete)	мт	200.45		
 		TOTAL QTY. FOR ITEM-6	M.T.	309.15	+	
7	32.37	Providing groove to required size at specified location as directed by Engineer, at junction of brick masonry wall and R.C.C beams or Column, at junction of composite masonry, including scaffolding, finishing, curing etc. complete.		45000.01		
		TOTAL QTY. FOR ITEM-7	RM	15060.24		
8	27.13	Providing fly ash brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete				
	Α	At Ground Floor				
	В	Total Qty. for GF At 1st and 2nd Floor	CUM	53.25		
	В	Total Qty. for 1st and 2nd floor	CUM	16.26		
	С	At 3rd to 6th, 8th, 10th & 11th Floor	OOW	10.20	+ +	
		Total Qty.	CUM	709.47		
	D	At 7th Floor				
		Total Qty.	CUM	89.16		
	E	At 9th Floor Total Qty.	CUM	72.04		
	F	At 12th Floor	COIVI	72.04		
	-	Total Qty. for SF	CUM	75.51		
	G	At Tower				
		Total Qty. for Terrace Floor	CUM	11.16		
		TOTAL QTY.FOR ITEM-8	CUM	1026.85		
		TOTAL SELLI OR ITEMPO	30141	1020.00	1	
9	32.26	Providing and fixing chicken mesh of 22 gauge, with about 30cm. width at the junction of R.C.C members and brick work, of approved quality including fixing mesh in position by necessary drilling in concrete /B.B.masonry and or tying by binding wireetc. complete.				
	Α	Ground Floor	RM	400	 	
	В	First Floor	RM	400		
	С	Second Floor	RM	1200		
	D E	Third Floor Fourth Floor	RM RM	1200 1200	+	
	<u> </u>	Fifth Floor	RM	1200	+ +	
	G	Sixth Floor	RM	1200	 	
	Н	Seventh Floor	RM	1200		
	<u>!</u>	Eighth Floor	RM	1200	 	
	J	Nineth Floor	RM	1200		
	K L	Tenth Floor Eleventh Floor	RM RM	1200 1200	+ +	
	M	Twelfth Floor	RM	1200	+ +	
	N	Tower	RM	200		
		TOTAL QTY.FOR ITEM-9	RM	14200		

			F	ORMAT - E	1	b
	me of ject:-	Detailed Estimate for Cons	struction (Of "Hostel Buildin	g for MGM"	
		S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel	Building For Mo	GM
		S.No. of Component :-			b	
		Name of Component :-			rk Above Plinth	Level
		Abstract Of Cost-(Separate for each Sub	Head Co	mponents in the	Project)	
S. N.	SOR/ P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	
10	39.31	Providing and fixing M.S. grill door 24 Kilogram/ One Square Metre of various size as per detailed drawings without hot dip coating, iron fixtures and fastenings and 3 coats of oil painting etc				
		At Ground Floor Entrance Gates				
		TOTAL QTY. FOR ITEM-10	SQM	21.6		
11	39.01	Providing and fixing frame with / without ventilator of size as specified with Country cut teak wood for doors and windows including chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. complete Fire Door Frame At 3rd to 12th Floor				
		TOTAL QTY. FOR ITEM-11	CUM	1.42		
		TOTAL QTT. FOR TIEW-TI	COW	1.42		
12	39.48	Providing and fixing 34 mm thick moulded door shutter consisting of solid core single leaf flush door of 30 mm thickness lipped with 15 mm (5mm x 3) thick x 30 mm width on one style and top rail and 10 mm (5mm x 2) thick x 30 mm width on other style and bottom rails. The inner panels laminated with 2 mm thick termite proof, water proof and fire resistant moulded PVC sheet with 2,4,6 design in different plain and /or prelim colours on one side after routing the moulded design on flush doors and 2 mm plain and /or pre lam PVC on other side using rubber adhesive on flush door and solvent cement adhesive on the PVC lipping etc. as per direction of Engineer in charge and manufacturers specification and drawing etc. complete.				
		Fire Door Shutter At 3rd to 12th Floor				
		TOTAL QTY. FOR ITEM-12	SQM	66.15		

			F	ORMAT - E	1	b
	me of ject:-	Detailed Estimate for Cons	struction C	Of "Hostel Building	for MGM"	
		S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel E	Building For M	GM
		S.No. of Component :-			b	
		Name of Component :-		Civil Work	Above Plinth	Level
		Abstract Of Cost-(Separate for each Sul	Head Co	mponents in the Pr	oject)	
S. N.	SOR/ P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	
13		Providing and fixing Door Frame of Sal Wood for Door Frames having Width-200mm X Breadth-50mm X Length-as per drawing ,Including BTC Patti of 75mm-Width & Thickness of 5mm, chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. complete				
		D1,D2,D3 Door Frames				
	Α	3rd to 6th, 8th, 10th & 11th Floor				
		TOTAL QTY. FOR ITEM-A	CUM	7.68		
	В	7th Floor				
		TOTAL QTY. FOR ITEM-B	CUM	0.98		
	С	12th Floor				
		TOTAL QTY. FOR ITEM-C	CUM	0.75		
	D	Tower				
		TOTAL QTY. FOR ITEM-D	CUM	0.06		
		TOTAL QTY.FOR ITEM-13	CUM	9.47		
14		Providing and Fixing solid core flush door shutter in single leaf 32 milimetre thick decorative type of exterior grade as per detailed drawings,approved face laminates on both faces or as directed,all necessary beeds,mouldings and lipping,wrought iron hold fasts,chromium plated fixtures and fastening,with brass mortise lock,chromium plated handles on both sides and finishing with french polish,etc,complete				
		D1,D2,D3 DOOR SHUTTERS				
	Α	3rd to 6th, 8th, 10th & 11th Floor				
		TOTAL QTY. FOR ITEM-A	SQM	242.55		
	В	7th Floor				
		TOTAL QTY. FOR ITEM-B	SQM	34.65		
	D	12th Floor				
		TOTAL QTY. FOR ITEM-D	SQM	27.09		
	Е	Tower		200		
		TOTAL QTY. FOR ITEM-E	SQM	1.89		
		TOTAL QTY.FOR ITEM-14	SQM	306.18		

			F	ORMAT - E	1	b
	me of eject:-	Detailed Estimate for Cons	struction C	Of "Hostel Building	for MGM"	
		S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel	Building For MO	GM
		S.No. of Component :-			b	
		Name of Component :-		Civil Worl	k Above Plinth	Level
		Abstract Of Cost-(Separate for each Sul	Head Co	mponents in the P	roject)	
S. N.	SOR/ P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	
15		Providing and fixing telephone black granite of 18 to 20 mm thick for door frame/ dado/ window frame boxing etc. On C.M. 1:6 including filling joints with polymer base filler nosing / moulding the sharp edges wherever necessary, curing, etc. complete.				
		Window & Ventilator Frames				
	Α	Ground Floor				
		TOTAL QTY. FOR ITEM-A	SQM	0.09		
	В	1st & 2nd Floor				
		TOTAL QTY. FOR ITEM-B	SQM	0.13		
	С	3rd to 6th, 8th, 10th & 11th Floor				
		TOTAL QTY. FOR ITEM-	SQM	11.71		
	D	7th Floor				
		TOTAL QTY. FOR ITEM-	SQM	1.90		
	Е	9th Floor				
		TOTAL QTY. FOR ITEM-	SQM	0.17		
	F	12th Floor				
		TOTAL QTY. FOR ITEM-	SQM	1.32		
		TOTAL QTY.FOR ITEM-15	SQM	15.33		
16	39.47	Providing & fixing Jindal make Aluminium Doors 16 gauge-75mmx 25mmx1.5mm(3"x 1") handle section with 4mm ACP sheet (make super strong),EPDM gaskets,aluminium aldrop,tadi,tower bolt,both side handles & hinges.With approved shade anodizing Aluminium Toilet Door Shutters				
	Α	3rd to 6th, 8th, 10th & 11th Floor			+	
	_ ^	TOTAL QTY. FOR ITEM-A	SQM	110.25	+ +	
	В	7th Floor	OQIVI	110.20	+	
	ט	TOTAL QTY. FOR ITEM-B	SQM	15.75	+	
	С	9th Floor	JUNI	13.73	+ +	
		TOTAL QTY. FOR ITEM-C	SQM	1.58	+ +	
	D	12th Floor	SQIVI	1.00	+ +	
	ט	TOTAL QTY. FOR ITEM-D	SQM	12.60	+ +	
		TOTAL QTT. FOR ITENI-D	SQIVI	12.00	+ +	
		TOTAL QTY.FOR ITEM-16	SQM	140.175	+ +	
		TOTAL WIT.FUN HEW-10	JUN	140.173	+ +	
		1		i e		

			F	ORMAT - E	1 1	b
	ne of ject:-	Detailed Estimate for Cons	struction C	Of "Hostel Building	for MGM"	
		S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel I	Building For M	IGM
		S.No. of Component :-			b	
		Name of Component :-		Civil Worl	Above Plinth	Level
		Abstract Of Cost-(Separate for each Sub	Head Co	mponents in the P	roject)	
S. N.	SOR/ P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	7
17	39.64	3 Track Domal Aluminium Section-Jindal Make (35mmX75mm) sliding window with 5mm plain glass (make Saint Gobin/Asahi),15 micron approved shade (Silver,Brown,Blue,White)powder coating with all Hardware EPDM Gasket silicon and Labour Sliding Windows				
					-	
	A	Ground Floor TOTAL QTY. FOR ITEM-A	2014	F 007F	-	
			SQM	5.2875	-	
	В	1st & 2nd Floor	0014	40.575	+ +	
		TOTAL QTY. FOR ITEM-B	SQM	10.575		
	С	3rd to 6th, 8th, 10th & 11th Floor				
		TOTAL QTY. FOR ITEM-C	SQM	600.075		
	D	7th Floor				
		TOTAL QTY. FOR ITEM-D	SQM	85.725		
	E	9th Floor				
		TOTAL QTY. FOR ITEM-E	SQM	5.2875		
	F	12th Floor				
		TOTAL QTY. FOR ITEM-F	SQM	54.6375		
		TOTAL QTY.FOR ITEM-17	SQM	761.5875		
18		Jindal make Aluminium Louvers with 4mm bajri glass & frame 50mm x 25mm section partition with approved shape (Silver,Brown,Blue,White) Anodizing with exhaust fan provisioning Aluminium Louvers For Ventilators				
	Α	3rd to 6th, 8th, 10th & 11th Floor			1	
		TOTAL QTY. FOR ITEM-A	SQM	30.24		
	В	7th Floor				
		TOTAL QTY. FOR ITEM-B	SQM	4.32		
	С	9th Floor			1	
		TOTAL QTY. FOR ITEM-C	SQM	0.36	1	
	D	12th Floor	O SCIVI	0.00	+ +	
	٥	TOTAL QTY. FOR ITEM-D	SQM	2.88	+ +	
		TOTAL GITTON HEMP	OQIVI	2.00	+	
		TOTAL QTY.FOR ITEM-18	SQM	37.80	1	

			F	ORMAT - E	1 1	b
Naı	me of	Patallad Fathersta for Open		NO HILL - C. I. D. H. H. H.		
Pro	ject:-	Detailed Estimate for Cons	struction C	of "Hostel Building	g for MGM"	
	-	S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel	Building For Mo	GM
		S.No. of Component :-			b	
		Name of Component :-		Civil Wor	k Above Plinth	Level
		Abstract Of Cost-(Separate for each Sul	b Head Co	mponents in the F	Project)	
0.11	SOR/	ITEM	LINUT	0.77	DATE	AMOUNT
S. N.	P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	7
		Providing and fixing mild steel grill work for windows,				
		ventilators etc. 20 kg/sqm as per drawing including				
19	40.01	fixtures, necessary welding and painting with one coats of				
		anticorrosive paint and two coats of oil painting complete.				
		(@20KG/SQM)				
	Α	Ground floor				
		TOTAL QTY. FOR ITEM-19A	SQM	5.29		
	В	1st & 2nd Floor				
		TOTAL QTY. FOR ITEM-19B	SQM	10.58		
	С	3rd to 6th, 8th, 10th & 11th Floor				
		TOTAL QTY. FOR ITEM-19C	SQM	630.32		
	D	7th Floor				
		TOTAL QTY. FOR ITEM-19D	SQM	57.52		
	Е	9th Floor				
		TOTAL QTY. FOR ITEM-19E	SQM	5.59		
	F	12th Floor				
		TOTAL QTY. FOR ITEM-19F	SQM	57.52		
	G	Tower & Terrace				
		TOTAL QTY. FOR ITEM-19G	SQM	50.00		
		TOTAL OTV FOR ITEM 40	0014	040.00		
		TOTAL QTY.FOR ITEM-19	SQM	816.80		
		Providing and applying priming coat over new/old				
		steel and other metal surfaces including preparing				
		the surface by thoroughly cleaning oil, grease, dirt				
20	35.20	and other foreign matter and scoured with wire				
20	33.20	brushes, fine steel wool, scrappers and sand paper,				
		scaffolding etc.				
		complete.				
		For MS Grills (Refer Item-19)			+ +	
	Α	Ground floor			1	
	- '	TOTAL QTY. FOR ITEM-19A	SQM	5.29		
	В	1st & 2nd Floor		3.20	1	
		TOTAL QTY. FOR ITEM-19B	SQM	10.58	1	
	С	3rd to 6th, 8th, 10th & 11th Floor				
		TOTAL QTY. FOR ITEM-19C	SQM	630.32	1	
	D	7th Floor			1	
		TOTAL QTY. FOR ITEM-19D	SQM	90.26		
	Е	9th Floor				
		TOTAL QTY. FOR ITEM-19E	SQM	5.59		
	F	12th Floor				
		TOTAL QTY. FOR ITEM-19F	SQM	57.52		
	G	Tower & Terrace				
		TOTAL QTY. FOR ITEM-19G	SQM	50.00		
						<u> </u>
		TOTAL QTY.FOR ITEM-20	SQM	849.54		

			F	ORMAT - E	1	b
	me of eject:-	Detailed Estimate for Cons	struction O	f "Hostel Building	g for MGM"	
		S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel	Building For MC	SM .
		S.No. of Component :- Name of Component :-		Civil Wor	b Ir Abovo Dlinth I	aval
		Abstract Of Cost-(Separate for each Sul	h Head Cor		k Above Plinth I	_evei
.	SOR/			-		AMOUNT
S. N.	P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	
21	35.07	Providing and applying two coats of synthetic enamel paint of approved colour to new /old structural steel work and wood work in buildings, including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) etc. complete.				
		For MS Grills (Refer Item-19)				
	А	Ground floor	2211			
		TOTAL QTY. FOR ITEM-19A	SQM	5.29		
	В	1st & 2nd Floor TOTAL QTY. FOR ITEM-19B	SQM	10.58	+	
	С	3rd to 6th, 8th, 10th & 11th Floor	JUNI	10.00	+	
		TOTAL QTY. FOR ITEM-19C	SQM	630.32	+	
	D	7th Floor	2 4.11	555.5 <u>L</u>		
		TOTAL QTY. FOR ITEM-19D	SQM	90.26		
	Е	9th Floor				
		TOTAL QTY. FOR ITEM-19E	SQM	5.59		
	F	12th Floor	0011	57.50		
	G	TOTAL QTY. FOR ITEM-19F Tower & Terrace	SQM	57.52		
	G	TOTAL QTY. FOR ITEM-19G	SQM	50.00		
		TOTAL QTT. TOR TILW-19G	SQIVI	30.00		
		TOTAL QTY. FOR ITEM-21	SQM	849.54		
22	40.07	Stainless steel railing with 40mm diameter and 1.5mm thick at top, 40mm diameter and 1.5mm thick vertical supports spaced at 1.5m center to center and 8mm thick toughened glass including fabricating ,fixtures, errecting , necessary welding , grinding ,finishing, buffing to stainless steel pipe etc. complete TOTAL QTY. FOR ITEM-22	RM	139.35		
		TOTAL QTY. FOR ITEM-22	KIVI	139.33		
23	33.31	Providing and laying in situ cement concrete M30 with tremix treatment for 200 mm thickness for flooring with groove cutting of 4mm wide and 20mm deep with necessary refilling with bitumen etc. complete.				
		FLOORING			<u> </u>	
-	Α	Ground Floor				
		TOTAL QTY. FOR ITEM-23A	SQM	1418.36		
	В	First Floor TOTAL QTY. FOR ITEM-23B	SQM	627.85	+	
	С	Second Floor	JOHN	021.00		
		TOTAL QTY. FOR ITEM-23C	SQM	627.85		
		TOTAL QTY. FOR ITEM-23	SQM	2674.06		
24	33.06	Providing and laying machine cut machine Polished Kota stone flooring 25mm to 30mm thick and required width in plain/diamond pattern on bed of 1:6 C. M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.				
		FLOORING (25 MM THICK)		-		
	Α	Ground Floor	001:	04.0=		
	ר	TOTAL FOR ITEM-20-A	SQM	34.85		
	В	1st & 2nd floor TOTAL FOR ITEM-20-B	SQM	53.00		
	С	9th floor	JUNI	55.00	+ +	
		TOTAL FOR ITEM-20-C	SQM	555.77		
		TOTAL QTY. FOR ITEM-24	SQM	643.62		
			J (41)	0-10.0£	+ +	

			F	ORMAT - E	1 1	b
	me of oject:-	Detailed Estimate for Cons			for MGM"	
	,,001.	S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel	Building For Me	GM
		S.No. of Component :-			b	
		Name of Component :-		Civil Wor	k Above Plinth	Level
		Abstract Of Cost-(Separate for each Sul	Head Co	mponents in the P	roject)	
S. N.	SOR/	ITEM	UNIT	QTY.	RATE	AMOUNT
	P.NO.					AMOUNT
1	2	3	4	5	6	
25	33.29	Providing Mirror polishing to Kota Stone including using all necessary stones and equipments cleaning, washing etc. complete. For Skirting				
		SKIRTING				
	Α	Ground Floor	D	05.5-		
		TOTAL FOR ITEM-25A	RM	32.35		
	В	1st & 2nd floor	D	70.00		
		TOTAL FOR ITEM-25B	RM	78.80	+ +	
	С	9th floor	D14	440.00		
		TOTAL FOR ITEM-25C	RM	116.60		
		TOTAL QTY. FOR ITEM-25	RM	227.75		
		TOTAL QTT. FOR ITEM-25	LINI	221.13		
26	33.40	Providing and laying vitrified mirror / glossy finish tiles decorative type having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622- 2006 (group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete.				
		FLOORING				
	i	3rd floor				
		TOTAL FOR ITEM-26-i	SQM	520		
	ii	4th floor				
		TOTAL FOR ITEM-26-ii	SQM	520		
	iii	5th floor				
		TOTAL FOR ITEM-26-iii	SQM	520		
	iv	6th floor	0014	500		
	.,	TOTAL FOR ITEM-26-iv 7th floor	SQM	520	+ +	
	V	TOTAL FOR ITEM-26-v	SQM	520		
	vi	8th Floor	SUN	320	+	
	VI	TOTAL FOR ITEM-26-vi	SQM	520	+ +	
	vii	10th Floor	JUNI	320	+	
	VII	TOTAL FOR ITEM-26-vii	SQM	520	+ +	
	viii	11th floor	OGIVI	020		
	****	TOTAL FOR ITEM-26-viii	SQM	520		
	ix	12th Floor	<u> </u>	020		
		TOTAL FOR ITEM-26-ix	SQM	520		
	Х	Tower		320		
		TOTAL FOR ITEM-26-x	SQM	50		
		TOTAL QTY. FOR ITEM-26	SQM	4730		
						<u> </u>

			F	ORMAT - E	1	b	
	me of ject:-	Detailed Estimate for Cons	struction Of "Hostel Building for MGM"				
	•	S.No. of Project Sub Head :-			1		
		Name of Project Sub Head :-		Hostel I	Building For Mo	GM	
		S.No. of Component :-			b	-	
		Name of Component :-		Civil Work	Above Plinth	Level	
		Abstract Of Cost-(Separate for each Sul	Head Cor	mponents in the Pi	roject)		
S. N.	SOR/ P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT	
1	2	3	4	5	6	7	
27	33.41	Providing and laying vitrified mirror / glossy finish tiles having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and c+C1304 onfirming to IS. 15622-2006 (group Bla) of C1343approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete.					
		SKIRTING					
	i	3rd floor					
		TOTAL FOR ITEM-27-i	RM	392			
	ii	4th floor					
		TOTAL FOR ITEM-27-ii	RM	392			
	iii	5th floor					
		TOTAL FOR ITEM-27-iii	RM	392			
	iv	6th floor					
		TOTAL FOR ITEM-27-iv	RM	392			
	٧	7th floor					
		TOTAL FOR ITEM-27-v	RM	392			
	vi	8th Floor					
		TOTAL FOR ITEM-27-vi	RM	392			
	vii	10th Floor					
		TOTAL FOR ITEM-27-vii	RM	392			
	viii	11th floor					
		TOTAL FOR ITEM-27-viii	RM	392			
	ix	12th floor					
		TOTAL FOR ITEM-27-ix	RM	392			
	Х	Tower					
		TOTAL FOR ITEM-27-x	RM	30			
		TOTAL QTY. FOR ITEM-27	RM	3558			
28	33.37	Providing and preparing kitchen otta up to 75 cm width, made up from 30 mm thick and 75 cm high vertical support for kadppa at 1 m. c/c of 25 mm thick both side polished kadappa middle shelf and bottom of 20 mm thick one side polished kadappa with facia patti of 20 x 50 mm kadappa including all material labour cutting fixing with cement mortar and araldite curing polished and cleaning etc. complete.					
		TOTAL FOR ITEM-28	SQM	88.04		<u> </u>	

			F	ORMAT - E	1 1	b
Na	me of	Detailed Fatimate for Occur			- f MOM!	
Pro	ject:-	Detailed Estimate for Cons	struction C	r "Hostel Bullaing	g for WGWI"	
		S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel	Building For Me	GM
		S.No. of Component :-			b	
		Name of Component :-		Civil Wor	k Above Plinth	Level
		Abstract Of Cost-(Separate for each Sub	Head Co	mponents in the F	Project)	
S. N.	SOR/ P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	7
•	_		7	•		·
29	33.34	Providing and laying in position flooring of telephone black / Amba White / Cat bary brown / Ruby red / Ocean Brown granite stone of approved shade and size 18 mm to 20 mm thick on bed 1:6 cement mortar including cement floats striking joints, pointing in C.M. 1:3 curing and cleaning etc. complete.				
		STAIRCASES				
	Α	Ground Floor				·
		TOTAL FOR ITEM-29-A	SQM	30.075		
	В	1st Floor				
		TOTAL FOR ITEM-29-B	SQM	17.355		
	С	Second Floor				
		TOTAL FOR ITEM-29-C	SQM	17.355		
	D	Third Floor				
		TOTAL FOR ITEM-29-D	SQM	15.195		
	Е	Fourth Floor				
		TOTAL FOR ITEM-29-E	SQM	15.195		
	F	Fifth Floor				
		TOTAL FOR ITEM-29-F	SQM	15.195		
	G	Sixth Floor				
		TOTAL FOR ITEM-29-G	SQM	15.195		
	Н	Seventh Floor				
		TOTAL FOR ITEM-29-H	SQM	15.195		
	ı	Eighth Floor	Odin	10.100		
	<u>'</u>	TOTAL FOR ITEM-29-K	SQM	15.195		
	J	Ninth Floor		10.100		
		TOTAL FOR ITEM-29-J	SQM	15.20		
	К	Tenth Floor	OGIVI	10.20		
	- 1	TOTAL FOR ITEM-29-K	SQM	15.20		
	L	Eleventh Floor	JUIVI	13.20		
		TOTAL FOR ITEM-29-L	SQM	15.20		
	М	Twelfth Floor	JUIVI	13.20		
	IVI	TOTAL FOR ITEM-29-M	SQM	15.20		
		I O I AL FOR I I EWI-29-WI	SUN	15.20		
		TOTAL OTY FOR ITEM 20	SOM	216 74		
		TOTAL QTY. FOR ITEM-29	SQM	216.74	+	
	1	1			1	

			F	ORMAT - E	1	b
	me of ject:-	Detailed Estimate for Cons	struction (Of "Hostel Building	g for MGM"	
	-	S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel	Building For Mo	GM
		S.No. of Component :-			b	
		Name of Component :-		Civil Wor	k Above Plinth	Level
		Abstract Of Cost-(Separate for each Sub	Head Co	mponents in the F	Project)	
S. N.	SOR/	ITEM	UNIT	QTY.	RATE	AMOUNT
	P.NO.					
1	2	3	4	5	6	
30	33.24	Providing and laying Antiskid Vitrified Double Charged tiles for toilet flooring of approved quality of size 600 mm x 600mm and confirming to IS 15622-2006 (Group-B IIA) for antiskid flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.				
	Α	Third Floor				
		Toilet-5	SQM	32.64		
	В	Fourth Floor				
		TOTAL FOR ITEM-30-B	SQM	32.64		
	С	Fifth Floor				
		TOTAL FOR ITEM-30-C	SQM	32.64		
	D	Sixth Floor				
		TOTAL FOR ITEM-30-D	SQM	32.64		
	E	Seventh Floor				
		TOTAL FOR ITEM-30-E	SQM	32.64		
	F	Eighth Floor				
		TOTAL FOR ITEM-30-F	SQM	32.64		
	G	Ninth Floor				
		TOTAL FOR ITEM-30-G	SQM	32.64		
	Н	Tenth Floor				
		TOTAL FOR ITEM-30-H	SQM	32.64		
		Eleventh Floor				
		TOTAL FOR ITEM-30-I	SQM	32.64		
	J	Twelfth Floor				
		TOTAL FOR ITEM-30-J	SQM	32.64		
		TOTAL QTY. FOR ITEM-30	SQM	326.40		·

Nar Pro				ORMAT - E	1	b
Pro		Detailed Estimate for Cons	truction C	Of "Hostel Building	a for MGM"	
	ject:-					
		S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel	Building For MO	GM
		S.No. of Component :-			b	
		Name of Component :-			k Above Plinth	Level
		Abstract Of Cost-(Separate for each Sub	Head Co	mponents in the F	roject)	
S. N.	SOR/ P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	
31	33.26	Providing and laying vitrified double charged matt finish wall tiles having size 30cm.x 60cm. confirming to corresponding I.S. for dado and skirting in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white/ colour cement slurry cleaning curing etc. complete.				
	Α	Third Floor				
		TOTAL FOR ITEM-31-A	SQM	175.56		
	В	Fourth Floor				
		TOTAL FOR ITEM-31-B	SQM	175.56		
	С	Fifth Floor				
		TOTAL FOR ITEM-31-C	SQM	175.56		
	D	Sixth Floor				
		TOTAL FOR ITEM-31-D	SQM	175.56		
	Е	Seventh Floor				
		TOTAL FOR ITEM-31-E	SQM	175.56		
	F	Eighth Floor				
		TOTAL FOR ITEM-31-F	SQM	175.56		
	G	Ninth Floor				
		TOTAL FOR ITEM-31-G	SQM	16.80		
	Н	Tenth Floor				
		TOTAL FOR ITEM-31-H	SQM	175.56		
	ı	Eleventh Floor				
		TOTAL FOR ITEM-31-I	SQM	175.56		
	J	Twelfth Floor				
		TOTAL FOR ITEM-31-J	SQM	175.56		
		TOTAL QTY. FOR ITEM-31	SQM	1596.84		

			F	ORMAT - E	1	b	
	ne of	Detailed Estimate for Cons	struction C	of "Hostel Building	for MGM"		
Pro	ject:-			- Hootol Ballalling	101 1110111		
		S.No. of Project Sub Head :- Name of Project Sub Head :-		Lleetel I	1 Building For N	4CM	
		S.No. of Component :-		повієї і	building For i	NGW	
		Name of Component :-	Civil Work Above Plinth Level				
		Abstract Of Cost-(Separate for each Sub	Head Co				
S. N.	SOR/	ITEM	UNIT	QTY.	RATE	AMOUNT	
	P.NO.	3					
32	31.05	Providing water proof bedding for flooring of Bath and WC 25 mm thick in C.M. 1:3 including using approved water proofing compound in specified proportion as per manufacturers specifications for per bag of cement including leveling, curing and covering 10 years guarantee on court fee stamp paper of Rs.500/- including ponding test etc. complete.	4	5	6	7	
	A	Third Floor	0014	00.04			
-	В	TOTAL FOR ITEM-30-A Fourth Floor	SQM	32.64	+		
	ט	TOTAL FOR ITEM-30-B	SQM	32.64	+		
	С	Fifth Floor	OQIVI	32.04			
		TOTAL FOR ITEM-30-C	SQM	32.64			
	D	Sixth Floor					
		TOTAL FOR ITEM-30-D	SQM	32.64			
	E	Seventh Floor					
		TOTAL FOR ITEM-30-E	SQM	32.64			
	F	Eighth Floor TOTAL FOR ITEM-30-F	SQM	22.64			
	G	Ninth Floor	SQIVI	32.64	+		
	<u> </u>	TOTAL FOR ITEM-30-G	SQM	3.36	+		
	Н	Tenth Floor	OGIN	0.00	1		
		TOTAL FOR ITEM-30-H	SQM	32.64			
		Eleventh Floor					
		TOTAL FOR ITEM-30-I	SQM	32.64			
	J	Twelfth Floor	2014	20.04			
		TOTAL FOR ITEM-30-J	SQM	32.64			
		TOTAL QTY. FOR ITEM-32	SQM	297.12			
33	31.04	Providing cement based water proofing treatment to terraces (Indian water proofing or alike) with brick bats laid in required slope to drain the water for any span after cleaning the base surface. Applying a coat of cement slurry admixed with approved water proofing compound and laying the brick bats on bottom layer in C.M.1:5 admixed with approved water proofing compound filling up to half depth of brick bats, curing this layer for 3 days, applying cement slurry over this layer joints of brick bats with C.M.1:3 admixed with approved water proofing compound and finally top finishing with average 20 mm. thick layers of same mortar added with jute fiber at 1 Kg per bag including finishing the surface smooth with cement slurry admixed with approved water proofing compound. Marking finished surface with false squares of 300mm x 300 mm. making the junctions at the parapet rounded and tapered top for required height, with drip mould at the junction of plaster and parapet and curing and covering 10 years Guarantee against leakproofness					
		TOTAL FOR ITEM-33	SQM	542.84			

			F	ORMAT - E	1	b
	me of ject:-	Detailed Estimate for Cons	struction C	of "Hostel Building	for MGM"	
		S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel	Building For Mo	GM
		S.No. of Component :-			b	
		Name of Component :-		Civil Wor	k Above Plinth	Level
		Abstract Of Cost-(Separate for each Sub	Head Co	mponents in the P	roject)	
S. N.	SOR/ P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	
34	32.04	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc. complete.				
	Α	Ground Floor				
		TOTAL FOR ITEM-34A	SQM	236.37		
	В	First Floor				
		TOTAL FOR ITEM-34B	SQM	195.15		
	С	Second Floor				
		TOTAL FOR ITEM-34C	SQM	195.15		
	D	Third Floor				
		TOTAL FOR ITEM-34D	SQM	1400.73		
	Е	Fourth Floor				
		TOTAL FOR ITEM-34E	SQM	1400.73		
	F	Fifth Floor				
		TOTAL FOR ITEM-34F	SQM	1400.73		
	G	Sixth Floor				
		TOTAL FOR ITEM-34G	SQM	1400.73		
	Н	Seventh Floor				
		TOTAL FOR ITEM-34H	SQM	1397.26		
	ı	Eighth Floor	OGIN	1007.20		
	•	TOTAL FOR ITEM-34I	SQM	1400.73		
	J	Ninth Floor	OGIN	1100.70		
	-	TOTAL FOR ITEM-34J	SQM	677.11	+	
	K	Tenth Floor	OQIVI	077.11	+	
	- 11	TOTAL FOR ITEM-34K	SQM	1400.73	+ +	
	L	Eleventh Floor	OQIVI	1700.70	+ +	
		TOTAL FOR ITEM-34L	SQM	1400.73	+	
	М	Twelfth Floor	OQIVI	1400.73		
	IVI	TOTAL FOR ITEM-34M	SQM	931.64	+	
	N	Tower	JUNI	301.04	+	
	IN	TOTAL FOR ITEM-34N	SQM	118.92	+	
		TOTAL FOR TIEW-34N	SQIVI	110.32	+ +	
		TOTAL QTY. FOR ITEM-34	SQM	13556.69	+ +	
		I O I AL QI I . FUR II EIVI-34	JUN	13330.03	+	

			F	DRMAT - E	1	b
	Name of Project:- Detailed Estimate for		truction O	f "Hostel Building	for MGM"	
		S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel E	Building For N	MGM
		S.No. of Component :-			b	
		Name of Component :-		Civil Work	Above Plinth	n Level
		Abstract Of Cost-(Separate for each Sub	Head Cor	nponents in the Pr	roject)	
S. N.	SOR/ P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	7
35	32.11	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete.				
	Α	Ground Floor				
		TOTAL FOR ITEM-35A	SQM	271.73		
	В	First Floor				
		TOTAL FOR ITEM-35B	SQM	459.39		
	С	Second Floor				
		TOTAL FOR ITEM-35C	SQM	459.39		
	D	Third Floor				
		TOTAL FOR ITEM-35D	SQM	474.86		
	Е	Fourth Floor				
		TOTAL FOR ITEM-35E	SQM	474.86		
	F	Fifth Floor	O G.III	11 1.00		
		TOTAL FOR ITEM-35F	SQM	474.86		
	G	Sixth Floor	<u> </u>			
		TOTAL FOR ITEM-35G	SQM	474.86		
	Н	Seventh Floor	<u> </u>			
		TOTAL FOR ITEM-35H	SQM	573.44		
	1	Eighth Floor	J 4,111	5. 5. 11	† †	
		TOTAL FOR ITEM-35I	SQM	474.86	1	
	J	Ninth Floor	J Q (1)	17 1.00	1	
		TOTAL FOR ITEM-35J	SQM	445.15	† †	
	K	Tenth Floor	J Q (1)	1 10.10	1	
		TOTAL FOR ITEM-35K	SQM	474.86	† †	
	L	Eleventh Floor	<u> </u>		1	
		TOTAL FOR ITEM-35L	SQM	474.86	† †	
	М	Twelfth Floor	J 4,111	1.00	† †	
	.*1	TOTAL FOR ITEM-35M	SQM	545.05	† †	
	J	Tower	<u> </u>	0.0.00	1	
		TOTAL FOR ITEM-35N	SQM	310.27	† †	
		TOTAL QTY. FOR ITEM-35	SQM	6388.43	1	

			F	ORMAT - E	1	b	
	me of	Detailed Estimate for Cons	struction (Of "Hostel Building	for MGM"		
Pro	ject:-		oti dotion (or moster building	101 1110111		
		S.No. of Project Sub Head :-	1				
		Name of Project Sub Head :-		Hostel E	Building For M	GM	
		S.No. of Component :-			b		
		Name of Component :-			Above Plinth	Level	
		Abstract Of Cost-(Separate for each Sub	Head Co	mponents in the Pi	roject)		
S. N.	SOR/ P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT	
1	2	3	4	5	6	7	
36	32.11	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete.					
		For elevation as per architect					
	Α	Ground Floor	SQM	150			
	В	First Floor	SQM	150			
	С	Second Floor	SQM	150			
	D	Third Floor	SQM	220			
	E	Fourth Floor	SQM	220			
	F	Fifth Floor	SQM	220			
	G	Sixth Floor	SQM	220			
	Н	Seventh Floor	SQM	220			
	I	Eight Floor	SQM	220			
	J	Ninth	SQM	220			
	G	Tenth Floor	SQM	220			
	Н	Eleventh Floor	SQM	220		·	
	I	Twelfth Floor	SQM	220		·	
	J	Tower & Terrace	SQM	150			
		TOTAL QTY. FOR ITEM-36	SQM	2800			
	J	Tower & Terrace	SQM	150			

		1	F	ORMAT - E	1 1	b
	ne of ject:-	Detailed Estimate for Cons	nstruction Of "Hostel Building for MGM"			
	joot.	S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel	Building For Mo	2M
		S.No. of Component :-		Hoster	building For Wil	JIVI
	Name of Component :-			Civil Wor	k Above Plinth	l evel
	Abstract Of Cost-(Separate for each Sul					LCVCI
	SOR/					
S. N.	P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	7
		Providing and applying three coats of water proof cement				
		paint of approved manufacture and of approved colour to				
37	35.15	new plastered surfaces including scaffolding if necessary,				
		cleaning and preparing the surface, watering for two days				
		etc. complete.				
		Same As Item No 35				
	Α	Ground Floor				
		TOTAL FOR ITEM-35A	SQM	271.73		
	В	First Floor				
		TOTAL FOR ITEM-35B	SQM	459.39		
	С	Second Floor				
		TOTAL FOR ITEM-35C	SQM	459.39		
	D	Third Floor				
		TOTAL FOR ITEM-35D	SQM	474.86		
	E	Fourth Floor				
		TOTAL FOR ITEM-35E	SQM	474.86		
	F	Fifth Floor				
		TOTAL FOR ITEM-35F	SQM	474.86		
	G	Sixth Floor				
		TOTAL FOR ITEM-35G	SQM	474.86		
	Н	Seventh Floor				
		TOTAL FOR ITEM-35H	SQM	573.44		
	l	Eighth Floor				
		TOTAL FOR ITEM-35I	SQM	474.86		
	J	Ninth Floor				
		TOTAL FOR ITEM-35J	SQM	445.15		
	K	Tenth Floor				
		TOTAL FOR ITEM-35K	SQM	474.86		
	L	Eleventh Floor				
		TOTAL FOR ITEM-35L	SQM	474.86		
	M	Twelfth Floor				
		TOTAL FOR ITEM-35M	SQM	545.05	_	
	N	Tower	00::			
		TOTAL FOR ITEM-35N	SQM	310.27		
		TOTAL OTY FOR ITSM OF	2011	0000 45		
		TOTAL QTY. FOR ITEM-37	SQM	6388.43		

			F	ORMAT - E	1	b			
	me of ject:-	Detailed Estimate for Construction Of "Hostel Building for MGM"							
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	S.No. of Project Sub Head :-			1				
		Name of Project Sub Head :-		Hostel	Building For MC	GM			
		S.No. of Component :-	b Civil Work Above Plinth Level						
		Name of Component :-							
		Abstract Of Cost-(Separate for each Sul	h Head Co			LCVCI			
	SOR/	, ·		•					
S. N.	P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT			
1	2	3	4	5	6				
		For elevation as per architect (Same as item no. 36)							
	Α	Ground Floor	SQM	150					
	В	First Floor	SQM	150					
	C	Second Floor	SQM	150					
	D	Third Floor	SQM	220	+				
	E	Fourth Floor	SQM	220	+				
	F	Fifth Floor	SQM	220					
	G	Sixth Floor	SQM	220	+				
					+				
	H	Seventh Floor	SQM	220	+ +				
	!	Eight Floor	SQM	220					
	J	Ninth	SQM	220					
	G	Tenth Floor	SQM	220					
	Η	Eleventh Floor	SQM	220					
	ı	Twelfth Floor	SQM	220					
	J	Tower & Terrace	SQM	150					
		TOTAL QTY. FOR ITEM-37	SQM	2800					
		TOTAL QTY. FOR ITEM-37	SQM	9188.43					
		Providing internal cement plaster 20mm. thick in two							
38	32.08	coats in cement mortar 1:3 without neeru finish, to							
00	02.00	concrete, brick surface, in all positions including							
		scaffolding and curing etc. complete.							
	Α	Third Floor Shafts Inner Side							
		TOTAL FOR ITEM-38A	SQM	209.91					
	В	Fourth Floor Shafts Inner Side							
		TOTAL FOR ITEM-38B	SQM	209.91					
	С	Fifth Floor Shafts Inner Side							
		TOTAL FOR ITEM-38C	SQM	209.91					
	D	Sixth Floor Shafts Inner Side							
		TOTAL FOR ITEM-38D	SQM	209.913	1				
	Е	Seventh Floor Shafts Inner Side							
		TOTAL FOR ITEM-38E	SQM	209.91					
	F	Eighth Floor Shafts Inner Side	OGIVI	200.01	+				
	- '	TOTAL FOR ITEM-38F	SQM	209.91	+				
	C	'	OQIVI	203.31	+				
	G	Ninth Floor Shafts Inner Side	SQM	209.91	+				
	11	TOTAL FOR ITEM-38G	SUN	∠∪9.91	+				
	Н	Tenth Floor Shafts Inner Side	COM	200.04	+				
		TOTAL FOR ITEM-38H	SQM	209.91	+				
	ı	Eleventh Floor Shafts Inner Side							
		TOTAL FOR ITEM-38I	SQM	209.91					
	J	Twelfth Floor Shafts Inner Side							
		TOTAL FOR ITEM-38J	SQM	169.98					
		TOTAL QTY. FOR ITEM-38	SQM	2059.20					

			F	ORMAT - E	1	b
	me of ject:-	Detailed Estimate for Cons	struction O	f "Hostel Buildin	g for MGM"	
	-	S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel	Building For MO	3M
		S.No. of Component :-			b	
		Name of Component :-		Civil Wo	rk Above Plinth	Level
		Abstract Of Cost-(Separate for each Sul	Head Co	mponents in the	Project)	
.	SOR/					****
S. N.	P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	
		Providing internal cement plaster 6 mm thick in a single				
00	00.00	coat in cement mortar 1:3 without neeru finish to concrete				
39	32.02	surface in all positions including scaffolding and curing				
		etc. complete.				
	Α	GROUND FLOOR				
		TOTAL FOR ITEM-39A	SQM	39.37		
	В	FIRST FLOOR				
		TOTAL FOR ITEM-39B	SQM	38.30		
	С	SECOND FLOOR				
		TOTAL FOR ITEM-39C	SQM	38.30		
	D	THIRD FLOOR				
		TOTAL FOR ITEM-39D	SQM	35.53		
	Е	FOURTH FLOOR				
		TOTAL FOR ITEM-39E	SQM	35.53		
	F	FIFTH FLOOR				
		TOTAL FOR ITEM-39F	SQM	35.53		
	G	SIXTH FLOOR				
		TOTAL FOR ITEM-39G	SQM	35.53		
	Н	SEVENTH FLOOR				
		TOTAL FOR ITEM-39H	SQM	35.53		
	ı	EIGHTH FLOOR				
		TOTAL FOR ITEM-39I	SQM	35.53		
	J	NINTH FLOOR				
		TOTAL FOR ITEM-39J	SQM	35.53		
	K	TENTH FLOOR				
		TOTAL FOR ITEM-39K	SQM	35.53		
	L	ELEVENTH FLOOR				
		TOTAL FOR ITEM-39L	SQM	35.53		
	М	TWELFTH FLOOR				
		TOTAL FOR ITEM-39M	SQM	35.53		
		TOTAL QTY. FOR ITEM-39	SQM	471.28		

			F	ORMAT - E	1	b
	me of eject:-	Detailed Estimate for Cons	struction O	f "Hostel Building	g for MGM"	
	•	S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel	Building For MO	GM
		S.No. of Component :-			b	
	Name of Component :-			Civil Wor	k Above Plinth	Level
		Abstract Of Cost-(Separate for each Sub	Head Cor			
	SOP/					
S. N.	P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	7
40	36.10	Providing and applying washable oil-bound distemper of approved colour and shade to old and new surfaces in one coat including scaffolding, preparing the surfaces. (excluding the primer coat.) etc. complete.				
		Stair case bottom (same as for 6mm plaster)				
	Α	GROUND FLOOR				
	A	TOTAL FOR ITEM-39A	SQM	39.37		
	В	FIRST FLOOR	SQIVI	39.37		
	ь	TOTAL FOR ITEM-39B	SQM	38.30		
	С	SECOND FLOOR	SQIVI	30.30		
	C	TOTAL FOR ITEM-39C	SQM	38.30		
	D	THIRD FLOOR	SQIVI	30.30		
	D	TOTAL FOR ITEM-39D	SQM	35.53	_	
	Е	FOURTH FLOOR	SQIVI	33.33		
			2014	25.52		
		TOTAL FOR ITEM-39E FIFTH FLOOR	SQM	35.53		
	F		0014	25.52		
	G	TOTAL FOR ITEM-39F SIXTH FLOOR	SQM	35.53		
	G		0014	25.52		
	- 11	TOTAL FOR ITEM-39G SEVENTH FLOOR	SQM	35.53		
	Н	TOTAL FOR ITEM-39H	SQM	2F F2	-	
	-	EIGHTH FLOOR	SQIVI	35.53	-	
	ı	TOTAL FOR ITEM-39I	SQM	35.53	-	
	J	NINTH FLOOR	SUN	აა.აა	+	
	J	TOTAL FOR ITEM-39J	SQM	35.53	-	
	K	TENTH FLOOR	SUN	აა.აა	+	
	n.	TOTAL FOR ITEM-39K	SQM	35.53	+	
	,	ELEVENTH FLOOR	SUN	33.33	-	
	L		SOM.	2F F2	-	
	M	TOTAL FOR ITEM-39L TWELFTH FLOOR	SQM	35.53	-	
	IVI		SQM	35.53	-	
		TOTAL FOR ITEM-39M	SQIVI	35.53		
		TOTAL OTV. FOR ITEM 40	6014	474.00	+	
1		TOTAL QTY. FOR ITEM-40	SQM	471.28		

			F	ORMAT - E	1	b	
	me of oject:-		struction Of "Hostel Building for MGM"				
		S.No. of Project Sub Head :-			1		
		Name of Project Sub Head :-		Hostel	Building For MO	GM	
		S.No. of Component :-			b		
		Name of Component :-		Civil Wor	k Above Plinth	Level	
		Abstract Of Cost-(Separate for each Sub	Head Co	mponents in the F	Project)		
S. N.	SOR/ P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT	
1	2	3	4	5	6		
41	36.18	Providing and applying putty to new plastered surfaces in two coats to receive approved paint in all positions including all materials, labour scaffolding and curing etc. complete.					
	Int. Plas.	SAME AS FOR 12MM PLASTER					
	Α	Ground Floor					
		TOTAL FOR ITEM-34A	SQM	236.37			
	В	First Floor					
		TOTAL FOR ITEM-34B	SQM	195.15			
	С	Second Floor					
		TOTAL FOR ITEM-34C	SQM	195.15			
	D	Third Floor					
		TOTAL FOR ITEM-34D	SQM	1400.73			
	E	Fourth Floor					
		TOTAL FOR ITEM-34E	SQM	1400.73			
	F	Fifth Floor					
		TOTAL FOR ITEM-34F	SQM	1400.73			
	G	Sixth Floor					
		TOTAL FOR ITEM-34G	SQM	1400.73			
	Н	Seventh Floor					
		TOTAL FOR ITEM-34H	SQM	1397.26			
	ı	Eighth Floor					
		TOTAL FOR ITEM-34I	SQM	1400.73			
	J	Ninth Floor					
		TOTAL FOR ITEM-34J	SQM	677.11			
	K	Tenth Floor					
		TOTAL FOR ITEM-34K	SQM	1400.73			
	L	Eleventh Floor					
		TOTAL FOR ITEM-34L	SQM	1400.73			
	М	Twelfth Floor					
-		TOTAL FOR ITEM-34M	SQM	931.64			
	N	Tower		·			
-		TOTAL FOR ITEM-34N	SQM	118.92			
				·		·	
	I	TOTAL QTY. FOR ITEM-41	SQM	13556.69			

			FC	ORMAT - E	1	b
	me of ject:-	Detailed Estimate for Co	onstruction O	f "Hostel Building	g for MGM"	
	-	S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel	Building For MO	3M
		S.No. of Component :-			b	
Name of Component :-				Civil Wor	k Above Plinth	_evel
		Abstract Of Cost-(Separate for each S	Sub Head Con	nponents in the F	Project)	
	SOR/					****
S. N.	P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	
	Ext. Plas.	SAME AS FOR 20MM (1:5) EXTERIOR PLASTER				
	Α	Ground Floor				
		TOTAL FOR ITEM-35A	SQM	271.73		
	В	First Floor				
		TOTAL FOR ITEM-35B	SQM	459.39		
	С	Second Floor				
		TOTAL FOR ITEM-35C	SQM	459.39		
	D	Third Floor				
		TOTAL FOR ITEM-35D	SQM	474.86		
	Е	Fourth Floor				
		TOTAL FOR ITEM-35E	SQM	474.86		
	F	Fifth Floor				
		TOTAL FOR ITEM-35F	SQM	474.86		
	G	Sixth Floor				
		TOTAL FOR ITEM-35G	SQM	474.86		
	Ι	Seventh Floor				
		TOTAL FOR ITEM-35H	SQM	573.44		
		Eighth Floor				
		TOTAL FOR ITEM-35I	SQM	474.86		
	J	Ninth Floor				
		TOTAL FOR ITEM-35J	SQM	445.15		
	K	Tenth Floor				
		TOTAL FOR ITEM-35K	SQM	474.86		
	L	Eleventh Floor				
		TOTAL FOR ITEM-35L	SQM	474.86		
	М	Twelfth Floor				
		TOTAL FOR ITEM-35M	SQM	545.05		
	Ν	Tower				
		TOTAL FOR ITEM-35N	SQM	310.2665		
		TOTAL QTY. FOR ITEM-41	SQM	6388.43		
		TOTAL QTY. FOR ITEM-41	SQM	19945.12		

			F	ORMAT - E	1	b
	me of oject:-	Detailed Estimate for Cons	struction Of "Hostel Building for MGM"			
	•	S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel	Building For Mo	3M
		S.No. of Component :-			b	
	Name of Component :-			Civil Worl	k Above Plinth	Level
		Abstract Of Cost-(Separate for each Sub	Head Co			
S. N.	SOR/					AMOUNT
-	P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	•
		Providing and applying plastic emulsion paint of approved				
42	36.14	quality, colour and shade to new surface in three coats				
42	30.14	including scaffolding, preparing the surface. (excluding				
		primer coat) etc.complete.				
·	Int. Plas.	SAME AS FOR 12MM PLASTER				
	Α	Ground Floor				
		TOTAL FOR ITEM-34A	SQM	236.3691		
	В	First Floor				
		TOTAL FOR ITEM-34B	SQM	195.1455		
	С	Second Floor				
		TOTAL FOR ITEM-34C	SQM	195.1455		
	D	Third Floor				
		TOTAL FOR ITEM-34D	SQM	1400.7279		
	E	Fourth Floor				
		TOTAL FOR ITEM-34E	SQM	1400.7279		
	F	Fifth Floor				
		TOTAL FOR ITEM-34F	SQM	1400.7279		
	G	Sixth Floor				
		TOTAL FOR ITEM-34G	SQM	1400.7279		
	Н	Seventh Floor				
		TOTAL FOR ITEM-34H	SQM	1397.2629		
	ı	Eighth Floor				
		TOTAL FOR ITEM-34I	SQM	1400.7279		
	J	Ninth Floor				
		TOTAL FOR ITEM-34J	SQM	677.1105		
	K	Tenth Floor				
		TOTAL FOR ITEM-34K	SQM	1400.7279		
	L	Eleventh Floor				
		TOTAL FOR ITEM-34L	SQM	1400.7279		
	М	Twelfth Floor				
		TOTAL FOR ITEM-34M	SQM	931.6395		
	N	Tower				
		TOTAL FOR ITEM-34N	SQM	118.921		
		TOTAL QTY. FOR ITEM-42	SQM	13556.6893		·
						

			F	ORMAT - E	1	b			
	me of oject:-	Detailed Estimate for Construction Of "Hostel Building for MGM"							
		S.No. of Project Sub Head :-			1				
		Name of Project Sub Head :-		Hostel	Building For M	GM			
		S.No. of Component :-			b				
		Name of Component :-		Civil Worl	k Above Plinth	Level			
	Abstract Of Cost-(Separate for each S			mponents in the P	roject)				
S. N.	SOR/ P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT			
1	2	3	4	5	6				
43	35.26	Providing and applying two coats of exterior weather shield paint of approved manufacture and of approved colour to the plastered surfaces including cleaning, preparing the plaster surface, applying primer coat ,scaffolding if necessary, and watering the surface for two days etc complete.	•						
	Evt Disc	SAME AS FOR 20MM (1:5) EXTERIOR PLASTER							
	A	Ground Floor			+				
	_ A	TOTAL FOR ITEM-35A	SQM	271.7253	+				
	В	First Floor	SQIVI	271.7255					
	В		0014	450 00005	+				
	_	TOTAL FOR ITEM-35B	SQM	459.39025	+ +				
	С	Second Floor							
		TOTAL FOR ITEM-35C	SQM	459.39025					
	D	Third Floor							
		TOTAL FOR ITEM-35D	SQM	474.86175					
	E	Fourth Floor							
		TOTAL FOR ITEM-35E	SQM	474.86175					
	F	Fifth Floor							
		TOTAL FOR ITEM-35F	SQM	474.86175					
	G	Sixth Floor							
		TOTAL FOR ITEM-35G	SQM	474.86175					
	Н	Seventh Floor							
		TOTAL FOR ITEM-35H	SQM	573.4355					
	I	Eighth Floor							
		TOTAL FOR ITEM-35I	SQM	474.86175					
	J	Ninth Floor							
		TOTAL FOR ITEM-35J	SQM	445.14525					
	K	Tenth Floor							
		TOTAL FOR ITEM-35K	SQM	474.86175					
	L	Eleventh Floor							
		TOTAL FOR ITEM-35L	SQM	474.86175					
	М	Twelfth Floor							
		TOTAL FOR ITEM-35M	SQM	545.04725					
	N	Tower			1				
	1	TOTAL FOR ITEM-35N	SQM	310.2665	1				
		TOTAL QTY. FOR ITEM-43	SQM	6388.43255					
			J 4.111	3333.40200	1				

			F	ORMAT - E	1	b	
	ne of ject:-	Detailed Estimate for Con	struction O	f "Hostel Building	g for MGM"		
		S.No. of Project Sub Head :-			1		
		Name of Project Sub Head :-		Hostel	Building For MC	SM	
		S.No. of Component :-	b				
		Name of Component :-		Civil Wor	k Above Plinth I	_evel	
		Abstract Of Cost-(Separate for each Su	b Head Cor	nponents in the P	Project)		
. N.	SOR/ P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT	
1	2	3	4	5	6		
	Shafts	SAME AS FOR 20MM(1:3) PLASTER					
	Α	Third Floor Shafts Inner Side					
		TOTAL FOR ITEM-38A	SQM	209.913			
	В	Fourth Floor Shafts Inner Side					
		TOTAL FOR ITEM-38B	SQM	209.913			
	С	Fifth Floor Shafts Inner Side					
		TOTAL FOR ITEM-38C	SQM	209.913			
	D	Sixth Floor Shafts Inner Side					
		TOTAL FOR ITEM-38D	SQM	209.913			
	Е	Seventh Floor Shafts Inner Side					
		TOTAL FOR ITEM-38E	SQM	209.913			
	F	Eighth Floor Shafts Inner Side					
		TOTAL FOR ITEM-38F	SQM	209.913			
	G	Ninth Floor Shafts Inner Side					
		TOTAL FOR ITEM-38G	SQM	209.913			
	Н	Tenth Floor Shafts Inner Side					
		TOTAL FOR ITEM-38H	SQM	209.913			
	ı	Eleventh Floor Shafts Inner Side					
		TOTAL FOR ITEM-38I	SQM	209.913			
	J	Twelfth Floor Shafts Inner Side					
		TOTAL FOR ITEM-38J	SQM	169.983			
		TOTAL QTY. FOR ITEM-43		2059.2			
		For elevation as per architect (Same as item no. 36)					
	Α	Ground Floor	SQM	150.00			
	В	First Floor	SQM	150.00			
	C	Second Floor	SQM	150.00			
	D	Third Floor	SQM	220.00			
	E	Fourth Floor	SQM	220.00			
	F	Fifth Floor	SQM	220.00			
	G	Sixth Floor	SQM	220.00			
	H	Seventh Floor	SQM	220.00			
	i	Eight Floor	SQM	220.00			
	J	Ninth	SQM	220.00			
	G	Tenth Floor	SQM	220.00			
	<u> </u>	Eleventh Floor	SQM	220.00	+		
	- 'i'	Twelfth Floor	SQM	220.00	+		
	J	Tower & Terrace	SQM	150.00	+		
	J	TOTAL QTY. FOR ITEM-43	SQM	2800.00			
		I O I AL WI I . I ON II LIVI-43	JOHN	2000.00			
		TOTAL QTY. FOR ITEM-43	SQM	11247.63	+		

			FC	DRMAT - E	1	b
	me of	Detailed Estimate for Cons	struction Of	"Hostel Building	for MGM"	
Pro	ject:-	S.No. of Project Sub Head :-			1	
		Name of Project Sub Head :-		Hostel B	uilding For MG	SM .
		S.No. of Component :-			b	
		Name of Component :-	Lland Cam		Above Plinth L	evel
	SOR/	Abstract Of Cost-(Separate for each Sub		-		
S. N.	P.NO.	ITEM	UNIT	QTY.	RATE	AMOUNT
1	2	3	4	5	6	-
44	38.15	Providing and fixing frame work of galvanised iron for suspended false ceiling which includes galvanised iron perimeter channels of size 27 mm and 0.5 mm thick having one flange of 20 mm and another of 30 mm along with perimeter of the ceiling, fixing in brick wall / partition with the help of rawal plugs and screws, suspending galvenised iron intermediate channels of size 45 mm and 0.9 mm thick with two flanges of 15 mm each from the soffit at 1200 mm centers with steel galvanised iron hanger of width 25 mm x 0.5 mm fasteners, ceiling section of 0.5 mm thickness having curved wedge of 51.5 mm and two flanges of 26 mm each with lips of 10.5 mm fixed to the intermediate channel with the help of connecting clips and in direction perpendicular to the intermediate channel at 450 mm centers, 12.5 mm dry walls screws at 230 mm centers; fixing screws mechanically either with screw driver or drilling machine with suitable attachment etc. complete.				
	Α	Ground floor	SQM	600		
	В	1st & 2nd Floor	SQM	1200		
	C	3rd to 6th, 8th, 10th & 11th Floor	SQM	4200		
	D	7th Floor 9th Floor	SQM SQM	600		
	E F	12th Floor	SQM	600 600		
	•	124111001	OQIII	000		
		TOTAL QTY. FOR ITEM-44	SQM	7800		
				TOTAL FOR S	OR ITEMS	
		NON SOR I	TEMS			
		TOTAL 000T FOR 000U AR		OTAL FOR NON S	OR ITEMS	
		TOTAL COST FOR CIVIL AB TOTAL COST FOR CIVIL BE				
		GRAND TOTAL(EXCLU				
ıture	Consultants					
Signature	Department	S.E. MGM.		A.E MGM.		E.E MGM.