	Description	Qty	Unit	Rate	Amount	Remarks
	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	280.00	Cum			Item Added in Place of BOQ Item no. 11.16
		200.00	Oum			
	Providing and erecting 8.00 metre high temporary barricading at site as per approved shop drawing/Strengthen required to resist overturning, collapsing and sliding in both ways as per the direction of engineer-in- charge. Each panel to be made of angle or hollow MS tube posts, horizontal members, bracings as per approved drawing and covered with precoated corrugated sheet. The sheet shall be fixed by suitable welding/bolting/riveting etc. Suitable arrangement shall be made to fix the barricading. Including writing and painting, arrangement for traffic diversion such as traffic signals during construction at site for day and night, glow lamps, reflective signs, marking, flags, caution tape as directed by the Engineer-in-Charge. The barricading shall not be removed without prior approval of Engineer-in-Charge. Rate include its maintenance for damages, all incidentals, labour materials, equipments and works required to execute the job and removing after completion of project. (Note :- One time payment shall be made for providing barricading from start of work till completion of work <i>i/c</i> shifting. The barricading provided shall remain to be the property of the contractor on					Item Added in Place of BOQ
2	completion of the work).	130.00	Rm			Item no. 12.02
	Supply & Installation of TRACDEK Bare Galvalume Silver finish Hi- Rib profiled sheeting 1000-1020 cover width, 28/30 mm crests @ 250- 255 mm c/c manufactured out of 0.47 mm TCT hi-tensile Bare Galvalume steel (AZ-150 gsm. Aluminium-Zinc alloy metallic coating of total both sides 550 Mpa yield stress as per AS-1397). The sheet shall have wide pans with 3 small stiffening ribs for effective water shedding and special male/female ends with full return legs on side laps for purlin support. The male end of the sheet shall have anti-capillary flute at side lap to prevent leakages. The sheet shall be passivated and clear resin coated. The sheet shall be fixed by means of galvanised self-drilling self-tapping fasteners (12- 14x55 with EPDM seals) and ridge caps complete. The sheet shall be supplied in lengths maximum upto 6-12 Mtrs long to suit site dimensions. All complete as per the direction of Engineer's Incharge.	742.00	Sqm			Item Added in Place of BOQ Item no. 12.04
	Supply & fixing of Gutter of 600mm wide fabricating from galvalume sheet (sheet material same as above item no - 3) including cutting to shape and size as required with self drilling/ self tapping screws. All complete as per drawing and direction of Engineer-in-charge.					
4		R.O.	Rm			Item Added
	Supply & fixing of flashing/Ridge of 306mm to 610mm wide fabricating from galvalume sheet (sheet material same as above item no - 3) including cutting to shape and size as required with necessary hardware & silicon sealent. All complete as per drawing and direction of Engineer- in-charge.	115.00	Rm			Item Added
	Supply & Installation of 50mm thick & 24 kg/m3 density flame resistant Glasswool laid with FSK facing Aluminum Foil on one side and laid over 12.5 mm x 24 gauge wire mesh to be laid under the Roof Sheet. All complete as per as per drawing and direction of Engineer-in-charge.	742.00	Sqm			Item Added
	All other terms & conditions of the tender shall remain unchanged.					

Sr No	Description	Qty	Unit	Rate	Amount	Remarks
	Description	uty	01111	Nate	Anount	Kemark
1.00	Selling out of all stacked dismantling / demolitioning material( Salvage or scrap) after written approval of department including neceesary challan for taken out the material from the premises duly approved by department/ project-in-charge & deposit to department (from BOQ item no-11.01 to 11.16).					
	Note:- Contractor will be responsible to complete this job in its own risk. (Lesiure to be prepare & submit to the department/project-in-charge).					
1.01	Selling out of dismantled old Reinforcement	R.0	kg			
1.02	Selling out of dismantled material as per Item no-11.05	R.O	per 1000			
1.03	Selling out of dismantled material as per Item no-11.06					
	Of area 3 sq. metres and below	14.00	each			
1.03 (b)	Of area beyond 3 sq. metres	4.00	each			
1.04	Selling out of dismantled material as per item no 11.07	13075.00	kg			
1.05	Selling out of dismantled material as per item no 11.12					
	Asbestos sheet	592.00	sqm			
1.06	Selling out of dismantled material as per item no 11.13					
	150 mm dia pipe	69.00	meter			
1.07	Selling out of dismantled material as per tem no 11.15	40.00	sqm			
NOTE :	All other terms & conditions of the tender shall remain unchan	ged.				
	The cost of above items must included in Tender amount.					

## NAME OF WORK : PROPOSED RENOVATION OF AUDITORIUM AT SHRI RAM COLLEGE OF COMMERCE, NORTH CAMPUS, NEW DELHI

	SUB HEAD I - CIVIL WORK	T	
<u>S. No.</u>	ITEM OF CIVIL WORK		AMOUNT
1	Earth Work	Rs.	
2	Concrete Work	Rs.	
2	Concrete work	RS.	
3	R.C.C. Work	Rs.	
	Duist- Moule	Da	
4	Brick Work	Rs.	
5	Wood Work	Rs.	
6	Steel Work	Rs.	
7	Flooring Work	Rs.	
8	Roofing Work	Rs.	
9	Finishing Work	Rs.	
10	Repair to Building Item	Rs.	
11	Dismantling and Demolishing Work	Rs.	
12	Miscellaneous Items	Rs.	
13	Add Cost of Corrigendum - 01	Rs.	
14	Less Cost of Corrigendum-02	Rs.	
	Grand Total	<u>Rs.</u>	

## SCHEDULE OF QUANTITIES

ltem	of work : Proposed Renovation of Auditorium at Shri Ra Description of Item	Quantity	Unit	Rate	Amount
No.				Rs.	Rs.
1.00	EARTH WORK				
	Earth work in excavation by mechanical means (Hydraulic				
	excavator)/manual means over areas (exceeding 30 cm in				
	depth, 1.5 m in width as well as 10 sqm on plan) including				
	getting out and disposal of excavated earth lead upto 50 m				
1 01	and lift upto 1.5 m, as directed by Engineer-in-charge.				
1.01		462.00	Cum		
	a) All kinds of soil	462.00	Cum		
	Earth work in excavation by mechanical means (Hydraulic				
	excavator) / manual means in foundation trenches or				
	drains (not exceeding 1.5 m in width or 10 sqm on plan),				
	including dressing of sides and ramming of bottoms, lift				
	upto 1.5 m, including getting out the excavated soil and				
4 00	disposal of surplus excavated soil as directed, within a lead				
1.02	of 50 m.		0		
	a) All kinds of soil	R.O.	Cum		
	Filling available excavated earth (excluding rock) in				
	trenches, plinth, sides of foundations etc. in layers not				
	exceeding 20cm in depth, consolidating each deposited				
	layer by ramming and watering, lead up to 50 m and lift		_		
1.03	upto 1.5 m.	125.00	Cum		
	Disposal of surplus earth by mechanical transport including				
	loading, unloading for a lead upto 10.00 Km or to the				
1.04	municiple dumping ground.	337.00	Cum		
	Supplying and filling in plinth with sand under floors,				
	including watering, ramming, consolidating and dressing				
1.05	complete.	76.00	Cum		
1.06	Supplying chemical emulsion in sealed containers				
	including delivery as specified.				
	Chlorpyriphos/ Lindane emulsifiable concentrate of 20%	131.00	Litre		
1.07	Diluting and injecting chemical emulsion for				
	POSTCONSTRUCTIONAL anti-termite treatment				
	(excluding the cost of chemical emulsion) :				
	Treatment of soil under existing floors using chemical				
	emulsion @ one litre per hole, 300 mm apart including				
	drilling 12 mm diameter holes and plugging with cement				
	mortar 1 :2 (1 cement : 2 Coarse sand) to match the				
	existing floor :				
	With Chlorpyriphos/Lindane E.C. 20% with 1%				
	concentration	651.00	Sqm		
	Total Earth Work :	001.00	Oqiii		
2.00	CONCRETE WORK				
2.00	Providing and laying in position cement concrete of				
	specified grade excluding the cost of centering and				
2 01					
2.01	shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand (zone-III) : 6 graded stone				
		1.00	Cum		
	aggregate 20 mm nominal size)	1.00	Cum		
0.00	1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone	1.00	<b>C</b>		
2.02	aggregate 40 mm nominal size)	1.00	Cum		
	Providing and laying in position ready mixed plain cement				
	concrete, with cement content as per approved design mix				
	and manufactured in fully automatic batching plant and				
	transported to site of work in transit mixer for all leads,				
	having continuous agitated mixer, manufactured as per mix				
	design of specified grade for plain cement concrete work,				
	including pumping of R.M.C. from transit mixer to site of				
	laying and curing, excluding the cost of centering,				
	shuttering and finishing, including cost of curing,				
	admixtures in recommended proportions as per IS : 9103				
	to accelerate/ retard setting of concrete, improve				
	workability without impairing strength and durability as per				
	direction of the Engineer-in-charge.				
2.03					
2.03	<b>Note :</b> 1) Excess/less cement used than specified in this				1
2.03	<b>Note :</b> 1) Excess/less cement used than specified in this item is payable/recoverable separately.				
2.03	item is payable/recoverable separately.				
2.03	, , , , , , , , , , , , , , , , , , , ,				

No.         Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, actuments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed thacks, anchor thucks, pillars, sunken floor etc., up to floor five level, excluding the cost of 2.04 camering, aduating and finishing : 1.2.24 (I Camerini 2.2 carase sand - 4 graded stone dagogated 20 mm nominal skeb)         1.00         Cum           3.00         6.0. MOREK         9 graded 20 mm nominal skeb)         1.00         Cum           3.01         6.0. MOREK         9 graded 20 mm nominal skeb)         1.00         Cum           9.00         6.0. MOREK         9 graded 20 mm nominal skeb)         1.00         Cum           9.00         6.0. MOREK         9 graded 10 kmp in pactom ready mixed M-25 grade concret content as per approved design mix, manulactured in fully automatic batching plant and transported to ale of work in transet mixer for a level in pactom cancel work, including purpting of R ALC. from transit mixer to site of laying, excluding the cost of contenting strangth and urability as per direction of the specific grade for reinforced cement concrete work and in communator provides a per 15 9 thos to attheor meaning strength and urability as per direction of the speable/recoverable separately).         9 work in transportely         9 work in transportely           10.10         1.300         Cum         3.301         3.302         1.300         Cum           3.02         Al works above plinth level         3.500         Cu	Item	Description of Item	Quantity	Unit	Rate	Amount	Π
Instrument         Instrum		-	,				
pliesters, colums, piers, abutments, pillars, posts, struts, buttresse, string or lacing ourses, paragets, coping, bed butocks, anchor blocks, pilan window sills, fillets, surken floor etc., up to floor file velock-during the cost of aggregate 20 mm nominal size) 12:4 (1 Ceremt 1: 2 carses and : 4 graded stone aggregate 20 mm nominal size) 13:30 R.C.C. WORK Providing and larling and princip method M-25 grade Providing and larling part and transported to site of work in transt mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cerement concrete work, including pumping of R.M.C. from transt mixer to site of laying, excluding the cost of centering, shuttering finishing and reinforcement, including cost of admittures in recommendod proportions as per disclosi of site with the site of laying, excluding the cost of centering, shuttering finishing and reinforcement, including cost of admittures in recommendod proportions as per disclosi of the systelific grade for reinforced cerement used as the disgn mix is payable/ficeoursel used as a per disclosi of the systelific grade for reinforced in this item is @ 330 (wf our E-Cerment content considered in this item is @ 330 (wf our E-Cerment content used as per disclosi of the systelific grade for reinforced in the item is @ 3500 Curm (Note - Cerment content considered in the item is @ 300 (wf our E-Cerment content considered in the item is @ 300 (wf our E-Cerment content considered in the item is @ 300 (wf our E-Cerment content considered in the item is @ 300 (wf our E-Cerment content considered in the item is @ 300 (wf our E-Cerment content considered in the item is @ 300 (wf our E-Cerment content considered in the 30 is 0 304 (kg curm) Advite stude is payable /recoverable segarately. Providing M30 grade concerete instead of M-25 grade BMC/ RNC. (Note: Cerment considered in M-30 is 0 304 (kg curm) Thermo-Mechanically Treated bars of grade Fe-500D or more. Providing patching, placing in position and bi							
bluttesses, string or lacing courses, parapets, coping, bed blocks, andro blocks, plan window sills, filles, sunken 10 or etc., up to floor five level, excluding the cost of 12:24 (1 Cernent: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) 10.00 K.C.C. WORK 10.00 K.C. WORK 10.00 K.G. WORK							
blocks, anchor blocks, plain window sile, filles, sunken floor etc., up to floor five evel, excluding the cost of size 41 (2 forment : 2 correses and : 4 graded stone aggregate 20 mm nominal size) 1.00 Cum Total Cement Concrete see and : 4 graded stone aggregate 20 mm nominal size) 2.00 R.C.C. WORK Providing and laying in position ready mixed M-25 grade concrete for reinforced cement concrete work, using cement concrete work : including pumping of R.M.C. Totansk mixed M-25 grade concrete for reinforced cement concrete work, including pumping of R.M.C. Totansk mixer to site of work in transk mixer for alleds, having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work, including pumping of R.M.C. Totansk mixer to site of laying, excluding the cost of centering, shuttering finshing and reinforcement, licitiding cost of admixures in recommendel proportions as per IS : 9105 to accelerate/ retard setting of concrete, improve worksbilly without impairing storegation and size as per IS : 9105 to accelerate/ retard setting of concrete, improve worksbilly without impairing toroget in the stem is @ 330 kg/ unterforcement (or reduced on this item is @ 350 0 Cum All works above primit level upto floor V level BMCZ RMC, (Note: Cement considered in M-35 grade BMCZ RMC, (Note: Cement considered in M-35 in @ 340 kg/cum) Benific associated as a pre design mixer is a start associated by a data babove basis (BMCZ RMC, (Note: Cement considered							
Idor etc., up to flore five level, excluding the cost of       Idor to the level, excluding the cost of         12.4 (1 Cement: 2 coarse sand: 4 graded stone       Idor to the level, excluding the cost of         Total Cement Concrete work :       Idor to the level, excluding the cost of         100       R.C.C. WORK       Idor to the level, excluding the cost of         101       Concrete for inforced cement concrete work, using cement concret work, using cement concret work, using term to the level, excluding the cost of centering, shuttering of the level, excluding the cost of centering, shuttering of the level, excluding the cost of centering, shuttering of the level, excluding the cost of centering, shuttering of the level, excluding the cost of centering, shuttering of the level, excluding the cost of centering, shuttering of the level, excluding the cost of centering, shuttering of the level, excess/less cement used as per direction of the         3.01       Engineer-incharge.         (Note : - Cement considered in this item is @ 330 kg cum. Excess/less cement vert the specified cement content work as parately.       Identified concrete work.         3.02       All works above pinith level upto thor V level       87.00       Cum         3.03       All works above pinith level upto thor V level       87.00       Cum         3.04       All works above pinith level upto thor V level       87.00       Cum         3.05       All works above pinith level upto thor V level       87.00       Cum         3.04       A							
2.04       centering, shuttering and finishing :       1.00       Cum         12:47 (10 Cernet 1: 2 correstes sent 1: 4 graded stone aggregate 20 mm nominal size)       1.00       Cum         3.00       R.C.C. WORK           Providing and laying in position ready mixed M-25 grade concrete for reinforced cement concrete work, using cement concerts work using cement concerts expression incluss agritated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work, including pumping of R.M.C. Totamism fixer for all laeds, having continuous agritated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work, including pumping of R.M.C. Totamism final state as per IS = 100 to accelerater relard setting of concrete, improve workshilly without impairing and reinforcement, including cost of admixtures in recommended proportions as per IS = 300 to accelerater relard setting of concrete, improve workshilly without impairing the recommendus of a province of a specified cement concrete work.         All works above primit level upto floor V level       87.00       Cum         3.01       Engineer-concrete setting of concrete, improve workshilly without impairing the providing drafter recoverable segmentate/ recoverable s							
12:4 (1 Cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size)       0.00       Cum         Total Cement Concrete work :       0.00       Cum         0.00       R.C.C. WORK       0.00         0.01       R.C.C. WORK       0.00         0.01       R.C.C. WORK       0.00         0.01       Cum       0.00         0.01       Engineer-In-Charge       0.00         <	0.04						
aggregate 20 mm nominal size)         1.00         Cum           Total Coment Concrete work :	2.04						-
Total Cement Concrete work :		, s	1.00	Cum			
3.00       R.C.C. WORK         Providing and laying in position ready mixed M-25 grade cement content as per approved design mix, manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work, including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering, shuttering finishing and reinforcement, including cost of admixtures in recommended proportions as per IS: 3103 to accelerate/ retard satting of concrete, improve workability without impairing strength and durability as per direction of the 3.01       Improve mixed as per design mix is payable/recoverable separately.         2.01       Engineer-in-charge.       Cum         4.11 works upto Plinh level by content considered in this item is @ 330 (Note - Cement content considered in the item is @ 330 (Note - Cement content considered in the item is @ 330 (Note - Cement content considered in M-30 is payable/recoverable separately.       Ocum         3.02       Extra for providing richer mixes at all floor levels       0       Cum         Note: - Cement content considered in M-30 is @ 340 kg/cum       13.00       Cum         Reinforcement for RCC work including straightening, curting, bending, placing in position and binding all       13.00       Kg         3.06       complete upto plinh level.       15772.00       Kg         Contenting and shutering including straightening, curting, bending, placing in position and binding all       10         3.04 <t< td=""><td></td><td></td><td>1.00</td><td>Cum</td><td></td><td></td><td>-</td></t<>			1.00	Cum			-
Providing and laying in position ready mixed M-25 grade concrete for reinforced cement concrete work, using cement content as per approved design mix, manufactured in fully submatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mixer to site of laying , excluding the cost of centering, shuttering finishing and reinforcement, including cost of admixtures in reacommended proportions as per IS : 9103 to accelerate/ retard setting of concrete, improve workshuitures in reacommended proportions as per IS : 9103 to accelerate/ retard setting of concrete, improve workshuitures in reacommended proportions as per IS : 9103 to accelerate/ retard setting of concrete, improve workshuitures in payable/recoverable separately). All works above plinth level upto floar V level 3.02 Extin providing richer mixes at all floar levels 3.03 Extin providing richer mixes at all floar levels 3.04 compared in providing richer mixes at all floar levels 3.04 compared in providing richer mixes at all floar levels 3.04 compared in providing richer mixes at all floar levels 3.05 compared in providing richer coverable separately, 3.06 cut used is payable incoverable separately. 3.07 cut used is payable incoverable separately. 3.08 cut for providing richer coverable separately. 3.09 compared upto here coverable separately. 3.09 compared upto here coverable separately. 3.00 cut used is payable incoverable separately. 3.01 compared upto here coverable separately. 3.02 cuting, bending, placing in position and binding all 3.03 complete upto platin hevel. 3.04 complete upto plating in position and binding all 3.04 complete upto plating in position and binding all 3.05 complete upto plating in position and binding all 3.06 complete upto plating in position and binding all 3.07 more. 3.08 far (norward) of form for: 3.09 far 3.09 complete upto plating in position and binding all 3.09 complete upto plating in position and binding all 3.00 complete upto plating in posit	3 00						
concrete for reinforced cament concrete work, using cement content as per approved design onlin.cous agitated mixer, manufactured and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work, including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centreing, shuttering finishing and reinforcement, including cost of admixtures in recommended proportions as per file '3013 to accelerate/ retard setting of concrete, improve workability without impaining strength and durability as per direction of the 3.01 Engineer-in-charge.  Note: - Cement content considered in this item is @ 330 kg cum. Excessibles cement used as per design mix is payable/recoverable separately). All works above plinth level toror V level 3.02 All works above plinth level toror V level 3.03 Ext for providing incher mixes at all floor levels Note: - Excessibles concrete instead of M-25 grade BMC/ RMC. (Note: - Cement content considered in M-30 is @ 340 kg/cum) Providing M-30 grade concrete instead of M-25 grade BMC/ RMC. (Note: - Cement content considered in M-30 is @ 340 kg/cum) Thermo-Mechanically Treated bars of grade Fe-500D or more.  Content used is payable in position and binding all 3.04 complete upto plinth level.  Thermo-Mechanically Treated bars of grade Fe-500D or more.  Contenting and shuttening including straightening, cutting, bending, bases of cums of grade Fe-500D or more.  Comment conkert including straightening, cutting, bending, bases of cums of grade Fe-500D or more.  Comment were and bars of grade Fe-500D or more.  Comment conkert including straightening, cutting, bending, bases of cums of grade Fe-500D or more.  Contenties, basens, plinth beans, girders, bressumers and complete. Above plinth level.  Comment conkertanically Treated bars of grade Fe-500D or more.  Contenties, basens, plinth beans, girders, bressumers and contenties, means, girders, bressumers and contenties,	0.00						
in fully automatic batching plant and transported to site of work in transt inwise for all leads, having continuous aptited mixer, manufactured as per mix design of specified grade for reinforced cement concrete work, including pumping of R.M.C. from transit mixer to site of laying , excluding the cost of centering, shuttering finishing and reinforcement, including cast of admixtures in recommended proportions as per IS : 1030 to accelerate/ retard setting of concrete, improve workability without impairing strangth and durability as per direction of the source to the set of th							
work in transit mixer for all leads, having continuous agaiteted mixer, manufactured as per mix design of specified grade for reinforced cement concrete work, including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering, shuttering finishing and reinforcement, including cost of admixtures in recommended proportions as per IS : 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the 3.01 Engineer-in-charge.  (Note : - Cement considered in this item is @ 330 k0'c cum. Excess/less cement used as per design mix is payable/recoverable separately). 2.02 All works above plinth level upto floor V level 8.7.00 2.03 Extra for providing richer mixes at all floor levels 8.04 Note: - Excess/less cement used as per design mix is payable/recoverable separately. 2.04 Note: - Cement content considered in M-30 is 8.04 Note: - Cement content considered in M-30 is 9.04 Note: - Cement content considered in M-30 is 0.04 Note: - Cement cont		cement content as per approved design mix, manufactured					
agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work, including pumping of R.M.C. from transit mixer to site of laying , sexubring the cost of centering, shuttering finishing and reinforcement, including cost of admixtures in recommended proportions as per IS : 9103 to accelerate/ treatd setting of concrete, improve workability without impairing strength and durability as per direction of the setting of concrete, improve workability without impairing strength and durability as per direction of the setting of concrete, improve workability without impairing strength and durability as per direction of the setting of concrete considered in this item is @ 330 Kg / um Excess/less cement used as per design mix is payabib/recoverable separately). All works above plinth level to floor V level 87.00 Cum 3.02 All works above plinth level floor V level 87.00 Cum 5.00 Cum		in fully automatic batching plant and transported to site of					
specified grade for reinforced cement concrete work, including pumping of RM. C, from transit mixer to site of laying, excluding the cost of centering, shuttering finishing and reinforcement, including cost of admixtures in recommended proportions as per IS : 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer-in-charge. (Note: - Cement considered in this item is @ 330 ky cum. Excess/less cement used as per design mix is payable/recoverable separately). All works upto Plinth level Note: - Excess/less cement used as per design mix is payable/recoverable separately. Providing incher mixes at all floor levels Note: - Excess/less cement over the specified cement content used is payable /recoverable separately. Providing M-30 grade concrete instead of M-25 grade BMC / RMC. (Note: - Cement content considered in M-30 is @ 340 kg/cum) Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all 3.05 complete. Above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. Centering and shuttering including straightening, cutting, bending, placing in position and binding all 3.05 complete. Above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. Gentering and shuttering including straightening, cutting, bending, placing in position and binding all 3.05 complete. Above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. Gentering and shuttering including straightening, cutting, bending, placing in position and sinding all 3.06 complete. Above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. Gentering and shuttering including straightening, cutting, bending, placing in costion and sinding all 3.06 complete. Above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. Foundation, footing, bases of columns etc. for mass concrete 50.00 Sqm Saria, (excluding landings) except spiral-staircases.							
including jumping of R.M.C. from transit mixer to site of laying , excluding the cost of centering, shuttering finishing and reinforcement, including cost of admixtures in recommended proportions as per IS : 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the S.101 Engineer-in-charge. (Note :- Cement content considered in this item is @ 330 kg/ cum. Excess/less cement used as per design mix is payable/recoverable separately). All works above plinth level por floor V level 3.02 Exits for providing richer mixes at all floor levels 3.03 Exits for providing richer mixes at all floor levels 3.04 Exots above plinth level floor V level 3.05 Exits for providing richer mixes at all floor levels 3.06 Exits for providing richer mixes at all floor levels 3.07 Exits for RCC. (Nate:- Cement content considered in M-30 is @ 340 kg/cum) Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all 3.04 complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. 100 Exits for RCC work including straightening, cutting, bending, placing in position and binding all 3.06 complete upto plinth level. 101 Exits for RCC work including straightening, cutting, bending, placing in position and binding all 3.06 complete upto plinth level. 102 Exits for RCC work including straightening, cutting, bending, placing in position and binding all 3.06 complete upto plinth level. 103 Exits (xecluding and the secling all 3.07 Contered floors, roofs, landings, balconies, and access platform 104 Exits, beams, plinth beams, girders, bressumers and cantilevers 105 Exits (excluding and dus) strating, propping etc. 3.08 and removal of form for : 105 Exits (excluding and dus) except spiral-staticrases. 3.00 Sqm 2.01 Exits (xecluding and dus) except spiral-staticrases. 3.02 Sqm 2.02 Exits for additional helpith of 1 1.03 Exits (excluding and dus) except spiral-staticrases. 3.04 Columns, Pliars, Piers, Abuttm							
laying, excluding the cost of centering, shuttering finishing and reinforcement, including cost of admixtures in recommended proportions as per IS: 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer-in-charge. (Note: - Cerment considered in this item is @ 330 kg/ curn.Excess/less cerment used as per design mix is payabil/recoverable separately). All works above plinth level All works above plinth level to for V level Extra for providing richer mixes at all floor levels Note:- Excess/less cerment over the specified cerment content used is payable /recoverable separately. Providing M-30 grade concrete instead of M-25 grade BMC/RNC, (Note:- Cerment considered in M-30 is @ 340 kg/curn) Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all 3.00 complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. (contening, placing in position and binding all 3.05 complete. Above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. (cutting, bending, placing in position and binding all 3.05 complete. Above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. (cutting, conting, placing in position and binding all 3.05 complete. Above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. (cutting, conting, bases of columns etc. for mass concrete for RCC work including straightening, cutting, bending, placing in position and binding all 3.05 complete. Above plinth level. (chardino, footing, bases of columns etc. for mass concrete for RCC work including strating, propping etc. and removal of form for : Foundation, footing, bases of columns etc. for mass concrete for strongs, landings, balconies, and access platform Statis, (excluding landings) except spiral-staticcases. 31.00 Sigm Statis, (excluding landings) except spiral-staticcases. 31.00 Sigm Columns, Pillars, Piers, Abutments, Posts and Struts bard							
and reinforcement, including cost of admixtures in recommended proportions as per IS : 1903 to accelerate/ iretard setting of concrete, improve workability without impairing strength and durability as per direction of the S. (Note : - Cement content considered in this item is @ 330 kg/curn. Excess/less cement used as per design mix is payable/recoverable separately). All works upto Plinth level upto floor V level 87.00 Curn 30.00 Kg/curn. Excess/less cement used as per design mix is payable/recoverable separately). All works upto Plinth level upto floor V level 87.00 Curn 30.00 Kg/curn. Excess/less cement used the specified cement content used is payable /recoverable separately. Providing M-30 grade concrete instead of M-25 grade BMC/ RMC. (Note: - Cement content considered in M-30 is @ 340 kg/curn) per ding in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. Reinforcement for RCC work including straightening, cutting, bedring, placing in position and binding all complete. Above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. Centering and shuttering including straightening, cutting, bedring, placing in position and binding all complete. Above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. Centering and shuttering including stratightening, cutting, bedring, blacing in position and binding all complete. Above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. Centering and shuttering including strutting, propping etc. and removal of form for : Foundation, footing, bases of columns etc. for mass concrete . Suspended floors, roofs, landings, balconies, and access 90.00 Sqm . Lintels, beams, plinth beams, griders, bressumers and cantlevers . Suspended floors, roofs, landings, balconies, and access . 9.0.10 Sqm . Statis, (excluding landings) except spiral-starcases. 31.00 Sqm . Statis, (excluding landings) except spiral-starcases. 31.00 Sqm . 2. (and there here the there there . 4.							
recommended proportions as per IS: 9103 to accelerate/ relards setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer-in-charge. (Note: - Cernent content considered in this item is @ 330 kg/ cum.Excess/less cement used as per design mix is payabi/recoverable separately). All works above pinth level All works above pinth level upt floor V level 30.02 All works above pinth level upt floor V level 30.03 Extra for providing richer mixes at all floor ievels Note:- Excess/less cement over the specified cement content used is payabile / recoverable separately. Providing M-30 grade concrete instead of M-25 grade BMC/ RNC. (Note:- Cement content considered in M-30 is @ 340 kg/cum) Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all 3.04 complete upto pinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all 3.05 complete. Above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. Centering and shuttering including straightening, cutting, bending, placing in position and binding all 3.05 complete. Above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. Suspended floors, roofs, landings, balconies, and access platform Lintels, beams, plinth beams, girders, bressumers and cantilevers Suspended floors, roofs, landings, balconies, and access platform Edges of slabs and breaks in floors and walls Columns, Pillars, Piess, buttments, Posts and Struts Suspended floors, roofs, landings) except spiral-staircases. 31.00 Sqm Extra for additional heaks in floors and walls Under2 un wide Edges of slabs and breaks in floors and walls Under2 un wide Edges of slabs and breaks in floors and walls Under2 un wide Edges of slabs and breaks in floors and walls Under2 un wide Edges of slabs and breaks in floors and walls Under2 un wide Edges of slabs and breaks in floors							
retard setting of concrete, improve workability without impaining strength and urability as per direction of the Engineer-in-charge. (Note : - Cement content considered in this item is @ 330 kg/ curn. Excess/less cement used as per design mix is payable/recoverable separately). All works above plinth level upto floor V level 30.3 Ext for providing richer mixes at all floor levels Note: - Excess/less cement used as per design mix is payable/recoverable separately). Note: - Excess/less cement over the specified cement content used is payable /recoverable separately. Providing M-30 grade concrete instead of M-20 grade BMC/ RMC. (Note: - Cement constituted in M-30 is @ 340 kg/curn) Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all 3.04 complete upto plinth level. Therem-Mechanically Treated bars of grade Fe-500D or more. Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all 3.05 complete. Above plinth level. Therem-Mechanically Treated bars of grade Fe-500D or more. Foundation, footing, bases of columns etc. for mass concrete 50.00 Sqm Suspended floors, roofs, landings, balconies, and access platform Suspended floors, roofs, landings, balconies, and access platform Suspended floors, roofs, landings, balconies, and access platform Suspended floors, roofs, landings, balconies, and access platform Columns, Plainse, Place, Posts and Struts 108.00 Sqm Statis, (excluding landing) eccept spiral-staticases: 31.00 Sqm Extra for additional headers, prosts and Struts 108.00 Sqm Extra for additional headers, posts and Struts 108.00 Sqm Extra for additional heading ourses, bands, copings, bed plates rbitocks and the like Extra for additional headings, beard spiral-staticases 31.00 Sqm Extra for additional heading to tracing, propring etc. including cost of de-strutering, shuttering where ever required with adequate bracing, propring etc. including cost of de-strutering, s							
impairing strength and durability as per direction of the gineer-in-charge. Impaired to the set of							
3.01       Engineer-in-charge.         (Note :- Cement content considered in this item is @ 330 kg/ cum.Excess/less cement used as per design mix is payable/recoverable separately).							
(Note -: Cement content considered in this item is @ 330 kg/ cum. Excess/less cement used as per design mix is payable/recoverable separately).           All works upto Plinth level         35.00         Cum           3.03         Extra for providing richer mixes at all floor levels         0         0           Note:: Excess/less cement over the specified cement content used is payable/recoverable separately.         0         0           Providing M-30 grade concrete instead of M-25 grade BMC/ RNC. (Note:: Cement content considered in M-30 is @ 340 kg/cum)         13.00         Cum           Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.         31.00         Kg           3.04         complete. Above plinth level.         4054.00         Kg           7         more.         4054.00         Kg           8         complete. Above plinth level.         50.00         Kg           9         complete. Above plinth level.         50.00         Kg           10         complete. Above plinth level.         50.00         Kg           10         complete. Above plinth level.         50.00         Sqm           10         complete. Above plinth level.         50.00         Sqm           10         content.         sqm         Suspended floors, roofs, landings, balconies, a	3 01						
kg/ cum Excess/less cement used as per design mix is	0.01					1	$\vdash$
Dayable/recoverable separately).         3           All works upto Plinth level         35.00           3.02         All works above plinth level upto floor V level         87.00           3.03         Extra for providing richer mixes at all floor levels							
3.02       All works above plinth level upto floor V level       87.00       Cum         3.03       Extra for providing richer mixes at all floor levels           Note: Excess/less coment over the specified cement content used is payable /recoverable separately.           Providing M-30 grade concrete instead of M-25 grade            BMC/ RMC. (Note: Cement content considered in M-30 is @ 340 kg/cum)       13.00       Cum          Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all            3.04       complete upto plinth level.             Thermo-Mechanically Treated bars of grade Fe-500D or more.       4054.00       Kg           3.05       complete_Above plinth level.              Thermo-Mechanically Treated bars of grade Fe-500D or more.       15772.00       Kg                                      <							
3.03       Extra for providing richer mixes at all floor levels		All works upto Plinth level	35.00	Cum			
Note:         Excess/less cement over the specified cement content used is payable /recoverable separately.         Image: Content considered in M-30 is @ 340 kg/cum)         Image: Content considered in M-30 kg m         Image: Content considered in Content considered in M-30 kg m         Image: Content considered in Content consis kg m         Image: Content considered in	3.02		87.00	Cum			
content used is payable /recoverable separately.         Providing M-30 grade concrete instead of M-25 grade           BMC/ RMC. (Note: - Cement content considered in M-30 is         13.00           Quite State (RMC, CMC) - Comment considered in M-30 is         13.00           Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all         20           3.04         complete upto plinth level.         4054.00           Thermo-Mechanically Treated bars of grade Fe-500D or more.         4054.00         Kg           Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all         2         2           3.05         complete. Above plinth level.         1         1         1           Thermo-Mechanically Treated bars of grade Fe-500D or more.         1         1         1           Gentering and shuttering including strutting, propping etc.         3.06         3.00         Sqm           Jone and removal of form for :         1         1         1         1           Foundation, footing, bases of columns etc. for mass         50.00         Sqm         1           Lintels, beams, plinth beams, girders, bressumers and carests         31.00         Sqm         1           Columns, Pillars, Piers, Abutments, Posts and Struts         108.00         Sqm         1	3.03						
Providing M-30 grade concrete instead of M-25 grade         BMC/ RMC. (Note:- Cement content considered in M-30 is         © 340 kg/cum)       13.00         Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all       13.00         3.04 complete upto plinth level.       4054.00         Thermo-Mechanically Treated bars of grade Fe-500D or more.       4054.00         Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all       5000         3.05 complete. Above plinth level.       15772.00         Thermo-Mechanically Treated bars of grade Fe-500D or more.       15772.00         Kg       2000         Centering and shuttering including strutting, propping etc. and removal of form for :       15772.00         Foundation, footing, bases of columns etc. for mass concrete       50.00         Suspended floors, roofs, landings, balconies, and access platform       90.00         Stairs, (excluding landings) except spiral-staircases.       31.00       Sqm         Shall intels not exceeding 1.5 m clear span, moulding as in corrices, window silts, string courses, bands, copings, bed plates, anchor blocks and the like       6.00       Sqm         Columns, Pillars, Piers, Abutments, Posts and Struts       108.00       Sqm         Small lintels not exceeding 1.5 m clear span, moulding as in corrices, window silts, string courses, bands, cop							
BMC/ RMC. (Note:- Cement content considered in M-30 is       13.00       Cum         @ 340 kg/cum)       13.00       Cum         Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.       Kg         Thermo-Mechanically Treated bars of grade Fe-500D or more.       4054.00       Kg         Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all       Kg         3.05       complete. Above plinth level.       Kg         Thermo-Mechanically Treated bars of grade Fe-500D or more.       Kg         Centering and shuttering including strutting, propping etc.       and removal of form for:         Some forcement for RCC work including strutting, propping etc.       sqm         Suspended floors, roofs, landings, balconies, and access platform       90.00       Sqm         Lintels, beams, plinth beams, girders, bressumers and cantilevers       474.00       Sqm         Columns, Pillars, Piers, Aburments, Posts and Struts       108.00       Sqm         Small lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like       6.00       Sqm         Edges of slabs and breaks in floors and walls       Edges of slabs and breaks in floors and walls       10.00       Sqm         Edges of slabs and breaks in floors an							
@ 340 kg/cum)       13.00       Cum         Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all							
Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all       3.04         a.04       complete upto plinth level.       4054.00         Kg       7         Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all       4054.00         Somplete. Above plinth level.       4054.00         Thermo-Mechanically Treated bars of grade Fe-500D or more.       15772.00         Kg       Centering and shuttering including strutting, propping etc.         3.06       and removal of form for :         Foundation, footing, bases of columns etc. for mass concrete       50.00         Suspended floors, roofs, landings, balconies, and access platform       90.00         Stairs, (excluding landings) except spiral-staircases.       31.00         Stairs, (excluding landings) except spiral-staircases.       31.00         Small lintels not exceeding 1.5 m clear span, moulding as in corrices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like       6.00         Edges of slabs and breaks in floors and walls       100         Under 20 cm wide       76.00         Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc., including cost of de-shuttering and decentering at all levels, over a height of 3.5 m, for every additional height of 1         3.07       metre or part		,	12.00	Cum			
cutting, bending, placing in position and binding all			13.00	Cum			-
3.04       complete upto plinth level.       1         Thermo-Mechanically Treated bars of grade Fe-500D or more.       4054.00       Kg         Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all       1       1         3.05       complete. Above plinth level.       1       1         Thermo-Mechanically Treated bars of grade Fe-500D or more.       15772.00       Kg         Centering and shuttering including strutting, propping etc.       1       1         3.06       and removal of form for :       1       1         Foundation, footing, bases of columns etc. for mass concrete       50.00       Sqm       1         Suspended floors, roofs, landings, balconies, and access platform       90.00       Sqm       1         Intels, beams, plinth beams, girders, bressumers and cantilevers       474.00       Sqm       1         Stairs, (excluding landings) except spiral-staircases.       31.00       Sqm       1         Stairs, (excluding landings) except span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like       6.00       Sqm         Under 20 cm wide       76.00       metre       1       1         Under 20 cm wide       76.00       metre       1       1         Under 20 cm wide		5 5 5.					
Thermo-Mechanically Treated bars of grade Fe-500D or more.       4054.00       Kg         Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all       4054.00       Kg         3.05       complete. Above plinth level.       15772.00       Kg         Thermo-Mechanically Treated bars of grade Fe-500D or more.       15772.00       Kg         2.06       entering and shuttering including strutting, propping etc. and removal of form for :       50.00       Sqm         3.06       suppended floors, roofs, landings, balconies, and access platform       90.00       Sqm         Suspended floors, roofs, landings, balconies, and access platform       90.00       Sqm         Lintels, beams, plinth beams, girders, bressumers and cantilevers       31.00       Sqm         Stairs, (excluding landings) except spiral-staircases.       31.00       Sqm         Small lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like       6.00       Sqm         Under 20 cm wide       76.00       metre       11.00       Sqm         Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc., including edges       11.00       Sqm         0.01 metre or part thereof (Plan area to be measured).       Suspended floors, roofs, landing, beams and balconies (Pla	3.04						
more.       4054.00       Kg         Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete. Above plinth level.       Image: Complete. Above plinth level.         Thermo-Mechanically Treated bars of grade Fe-500D or more.       15772.00       Kg         Centering and shuttering including strutting, propping etc.       15772.00       Kg         3.06       and removal of form for :       1         Foundation, footing, bases of columns etc. for mass concrete       50.00       Sqm         Suspended floors, roofs, landings, balconies, and access platform       90.00       Sqm         Lintels, beams, plinth beams, girders, bressumers and cantilevers       31.00       Sqm         Columns, Pillars, Piers, Abutments, Posts and Struts       108.00       Sqm         Small lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like       6.00       Sqm         Under 20 cm wide       76.00       metre       10.0       Sqm         Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc., including cost of de-shuttering and decentering at all levels, over a height of 3.5 m, for every additional height of 1       3.07       metre or part thereof (Plan area to be measured).       Sqm         Suspended floors, roofs, landing, beams and balconies (Plan area to be	0.0.						
cutting, bending, placing in position and binding all			4054.00	Kg			
3.05       complete. Above plinth level.       Image: Complete. Above plinth level.         Thermo-Mechanically Treated bars of grade Fe-500D or more.       15772.00       Kg         3.06       and removal of form for :       Image: Concrete       Solo         Foundation, footing, bases of columns etc. for mass concrete       50.00       Sqm         Suspended floors, roofs, landings, balconies, and access platform       90.00       Sqm         Lintels, beams, plinth beams, girders, bressumers and cantilevers       31.00       Sqm         Stairs, (excluding landings) except spiral-staircases.       31.00       Sqm         Columns, Pillars, Piers, Abutments, Posts and Struts       108.00       Sqm         Small lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like       6.00       Sqm         Under 20 cm wide       76.00       metre       Etges of slabs and breaks in floors and walls       Image: Struth of additional height in centering, shuttering where ever required with adequate bracing, propping etc., including cost of de-shuttering and decentering at all levels, over a height of 3.5 m, for every additional height of 1       Sqm       Image: Struth of Sqm         Suspended floors, roofs, landing, beams and balconies (Plan area to be measured).       Image: Struth of Sqm       Image: Struth of Sqm         Add for plaster drip course/ groove in plastered surface or <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Thermo-Mechanically Treated bars of grade Fe-500D or more.       15772.00       Kg         Centering and shuttering including strutting, propping etc.       and removal of form for :       Image: Concrete including strutting, propping etc.         Sol6       and removal of form for :       Image: Concrete including strutting, propping etc.       Sol0         Suspended floors, roofs, landings, balconies, and access platform       90.00       Sqm         Lintels, beams, plinth beams, girders, bressumers and cantilevers       474.00       Sqm         Stairs, (excluding landings) except spiral-staircases.       31.00       Sqm         Columns, Pillars, Piers, Abutments, Posts and Struts       108.00       Sqm         Small lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like       6.00       Sqm         Under 20 cm wide       76.00       metre       Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc., including cost of de-shuttering and decentering at all levels, over a height of 3.5 m, for every additional height of 1       Sqm         3.07       metre or part thereof (Plan area to be measured).       Sqm       Sqm         Kather shade, for aljas, corbels etc., including cost of de-shuttering and decentering at all levels, over a height of 3.5 m, for every additional height of 1       Sqm       Sqm         3.07		cutting, bending, placing in position and binding all					
more.15772.00Kg3.06Centering and shuttering including strutting, propping etc. and removal of form for :Image: Centering and shuttering including strutting, propping etc.3.06Foundation, footing, bases of columns etc. for mass concrete50.00SqmSuspended floors, roofs, landings, balconies, and access platform90.00SqmLintels, beams, plinth beams, girders, bressumers and cantilevers474.00SqmColumns, Pillars, Piers, Abutments, Posts and Struts108.00SqmColumns, Pillars, Piers, Abutments, Posts and Struts108.00SqmSmall lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like6.00SqmEdges of slabs and breaks in floors and wallsImage: Centering and exercises of the strut for additional height in centering, shuttering where ever required with adequate bracing, propping etc., including cost of de-shuttering and decentering at all levels, over a height of 3.5 m, for every additional height of 1Sqm3.07metre or part thereof (Plan area to be measured).14.00SqmAdd for plaster drip course/ groove in plastered surface or14.00Sqm	3.05						
Centering and shuttering including strutting, propping etc. and removal of form for :3.06and removal of form for :Foundation, footing, bases of columns etc. for mass concrete50.00Suspended floors, roofs, landings, balconies, and access platform90.00Suppended floors, roofs, landings, balconies, and access platform90.00SqmLintels, beams, plinth beams, girders, bressumers and cantilevers474.00SqmColumns, Pillars, Piers, Abutments, Posts and Struts108.00Small lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like6.00Edges of slabs and breaks in floors and walls100Under 20 cm wide76.00Weather shade, Chajjas, corbels etc., including edges11.00SqmExtra for additional height in centering, shuttering where ever required with adequate bracing, propping etc., including cost of de-shuttering and decentering at all levels, over a height of 3.5 m, for every additional height of 13.07metre or part thereof (Plan area to be measured).Suspended floors, roofs, landing, beams and balconies (Plan area to be measured)14.00Add for plaster drip course/ groove in plastered surface or							
3.06       and removal of form for:			15772.00	Kg			
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Add for plaster drip course/ groove in plastered surface or		(Plan area to be measured)	14.00	Sqm			
3.08 moulding to R.C.C. projections.		Add for plaster drip course/ groove in plastered surface or					
	3.08	moulding to R.C.C. projections.	23.00	metre			

Item	Description of Item	Quantity	Unit	Rate	Amount	
No.		_		Rs.	Rs.	
	Total R.C.C. Work :					
4.00	BRICK WORK					
	Note:-					
	I. In case the height of the bricks of old as well as new					
	work is same, the old work shall be toothed to the full width					
	of the new wall and to the depth of a quarter of brick in					
	alternate courses. Incase the height of the bricks is					
	unequal, then the height of each course of new work shall					
	be made equal to the height of the old work by adjusting					
	thickness of horizontal mortar joints in the new wall. Where					
	necessary, adjustment shall be made equal to thickness of					
	old wall by adjusting the thickness of vertical joints.					
	<b>II.</b> Joining junction of existing brick work with the new brick					
	work shall be done in such a way that there shall not be					
	any hump or projection at the joint and match the existing					
	brick work.					
	Brick work with common burnt clay F.P.S. (non modular)					+
4 01	bricks of class designation 7.5 in foundation and plinth in:					
4.01		47.00	<u></u>			+
	a) Cement mortar 1:6 (1 cement : 6 coarse sand) Brick work with common burnt clay F.P.S. (non modular)	17.00	Cum			+
	bricks of class designation 7.5 in superstructure above					
	plinth level up to floor V level in all shapes and sizes in :					
4.02	pinter level up to noor vilever in an snapes and sizes In :					
4.0Z	Cement mortar 1:6 (1 cement : 6 coarse sand)	14.00	Cum		1	+
	Half brick masonry with common burnt clay F.P.S. (non	14.00	Cull			+
	modular) bricks of class designation 7.5 in foundations and					
4.03	plinth in :					
4.00	a) Cement mortar 1:4 (1 cement : 4 coarse sand)	5.00	Sqm			+
	Half brick masonry with common burnt clay F.P.S. (non	0.00	Oqin			+
	modular) bricks of class designation 7.5 in superstructure					
4.04	above plinth level up to floor					
1.01	Cement mortar 1:4 (1 cement :4 coarse sand)	48.00	Sqm			+
	Extra for providing and placing in position 2 Nos 6mm dia.		0 9.11			+
4.05	M.S. bars at every third course of half brick masonry.	53.00	Sqm			
4.00	Exposed Brick Work	55.00	Oqin			+
	Brick work with common burnt clay selected F.P.S. (non					-
	modular) bricks of class designation 7.5 in exposed brick					
	work including making horizontal and vertical grooves 10					
	mm wide 12 mm deep complete in cement mortar 1:6 (1					
4.06	cement : 6 coarse sand)					
	Note:-					+
	I. Brick sample for exposed brick work must be approved					
	by architect / Engineer's incharge in such way to match the					
	existing exposed brick work properly.					
	<b>II.</b> Selection of pattern of masonry bond, jointing & pointing					
	of new exposed brick must be match the existing exposed					
	brick pattern.					
	From ground level upto plinth level	R.O.	Cum			
	Above plinth level upto floor V level	104.00	Cum			Ι
	Total Brick Work :					
5.00	WOOD WORK					
	Providing wood work in frames of doors, windows,					
	clerestory windows and other frames, wrought framed and					
	fixed in position with hold fast lugs or with dash fasteners					
	of required dia & length ( hold fast lugs or dash fastener					
5.01	shall be paid for separately).					
	Second class teak wood	1.00	Cum			
	Providing and fixing ISI marked flush door shutters					
	conforming to IS : 2202 (Part I) non-decorative type, core					
	of block board construction with frame of 1st class hard					
	wood and well matched commercial 3 ply veneering with					
	vertical grains or cross bands and face veneers on both					
5.02	faces of shutters:					_
	35 mm thick including ISI marked Stainless Steel butt		_			
	hinges with necessary screws	13.00	Sqm			$\perp$
	Extra for providing lipping with 2nd class teak wood battens					
	25 mm minimum depth on all edges of flush door shutters					
	(over all area of door shutter to be measured).		_			
5.03		13.00	Sqm			

ltem	Description of Item	Quantity	Unit	Rate	Amount	
No.				Rs.	Rs.	
	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 30x10x15cm 1:3:6 mix (1 cement : 3 coarse sand: 6 graded stone aggregate 20mm nominal size).					
5.04		68.00	each			
	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories					
5.05	and screws etc. complete.	5.00	each			
5.06	Providing and fixing bright finished brass 100mm mortice latch and lock ISI marked with six levers and a pair of anodised (anodic coating not less than grade AC 10 as per IS : 1868) aluminium lever handles of approved quality with necessary screws etc. complete	3.00	Each			
5.07	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality.					
	1.5 mm thick Total Wood Work :	26.00	Sqm			
6.00	STEEL WORK					
6.01	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at	28160.00	Kgs			
6.02	the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using flats 30x6mm for diagonal braces and central cross					
	piece	4.00	Sqm			
6.03	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.					
	Hot finished welded type tubes Providing and fixing bolts including nuts and washers	3228.00	Kgs			
6.04	complete. Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.	32.00	Kgs			
	In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete	8830.00	Kgs			
	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-incharge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as					
6.06	nuts, bolts, fasteners etc.). Total Steel Work :	1285.00	Kgs			
7.00	FLOORING				1	

Item	Description of Item	Quantity	Unit	Rate	Amount
No.				Rs.	Rs.
	Providing and fixing Ist quality ceramic glazed wall tiles				
	conforming to IS: 15622 (thickness to be specified by the				
	manufacturer), of approved make, in all colours, shades				
	except burgundy, bottle green, black of any size as				
	approved by Engineer-in-Charge, in skirting, risers of steps				
	and dados, over 12 mm thick bed of cement mortar 1:3 (1				
	cement : 3 coarse sand) and jointing with grey cement				
	slurry @ 3.3kg per sqm, including pointing in white cement				
	mixed with pigment of matching shade complete				
7.01		48.00	Sqm		
	Providing and laying Ceramic glazed floor tiles of size				
	300x300 mm (thickness to be specified by the				
	manufacturer) of 1st quality conforming to IS : 15622 of				
	approved make in colours such as White, Ivory, Grey,				
	Fume Red Brown, laid on 20 mm thick cement mortar 1:4				
	(1 Cement : 4 Coarse sand), jointing with grey cement				
	slurry @ 3.3kg/sqm including pointing the joints with white				
7.02	cement and matching pigment etc., complete.	6.00	Sqm		
1.02	Providing and laying vitrified floor tiles in different sizes	0.00	- Oqiii		
	(thickness to be specified by the manufacturer) with water				
	absorption less than 0.08% and conforming to IS: 15622,				
	of approved make, in all colours and shades, laid on 20mm				
	thick cement mortar 1:4 (1 cement : 4 coarse sand),				
	jointing with grey cement slurry @ 3.3kg/sqm including				
	grouting the joints with white cement and matching				
7.03	pigments etc., complete.		-		
	Size of Tile 600x600 mm	38.00	Sqm		
	Providing and laying Vitrified tiles in different sizes				
	(thickness to be specified by manufacturer), with water				
	absorption less than 0.08 % and conforming to I.S. 15622,				
	of approved make, in all colours & shade, in skirting, dado,				
	riser of steps, over 12 mm thick bed of cement mortar 1:3				
	(1 cement: 3 coarse sand), jointing with grey cement slurry				
	@ 3.3kg/sqm including grouting the joint with white cement				
7.04	& matching pigments etc. complete.				
7.04		6.00	Cam		
	Size of Tile 600x600 mm	6.00	Sqm		
	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand :				
	4 graded stone aggregate) finished with a floating coat of				
	neat cement, including cement slurry, but excluding the				
7.05	cost of nosing of steps etc. complete.				
	40 mm thick with 20 mm nominal size stone aggregate	672.00	Sqm		
	Cement plaster skirting up to 30 cm height, with cement				
	mortar 1:3 (1cement : 3 coarse sand), finished with a				
7.06	floating coat of neat cement.				
	18 mm thick	87.00	Sqm		
	Kota stone slab flooring over 20 mm (average) thick base				
	laid over and jointed with grey cement slurry mixed with				
	pigment to match the shade of the slab, including rubbing				
	and polishing complete with base of cement mortar 1 : 4 (1				
7.07	cement : 4 coarse sand) :				
	25 mm thick	200.00	Sqm		
	Kota stone slabs 20 mm thick in risers of steps, skirting,				
	dado and pillars laid on 12 mm (average) thick cement				
	mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey				
	cement slurry mixed with pigment to match the shade of				
	the slabs, including rubbing and polishing complete				
7.08		22.00	Sam		
1.00	Extra for pro finished pasing in troods of stops of Kat-	22.00	Sqm		
7 00	Extra for pre finished nosing in treads of steps of Kota	104.00	mater		
7.09	stone/ sand stone slab.	134.00	meter		
7 4 0	Extra for Kota stone/ sand stone in treads of steps and		~		
7.10	risers using single length up to 1.05 metre.	56.00	Sqm		
	Total Flooring Work :				
8.00	ROOFING				

Item	Description of Item	Quantity	Unit	Rate	Amount	
No.				Rs.	Rs.	
	Providing and fixing false ceiling at all height including					
	providing and fixing of frame work made of special					
	sections, power pressed from M.S. sheets and galvanized					
	with zinc coating of 120 gms/sqm (both side inclusive) as					
	per IS : 277 and consisting of angle cleats of size 25 mm					
	wide x 1.6 mm thick with flanges of 27 mm and 37mm, at					
	1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia					
	bolts, other flange of cleat fixed to the angle hangers of					
	25x10x0.50 mm of required length with nuts & bolts of					
	required size and other end of angle hanger fixed with					
	intermediate G.I. channels 45x15x0.9 mm running at the					
	spacing of 1200 mm centre to centre, to which the ceiling					
	section 0.5 mm thick bottom wedge of 80 mm with tapered					
	flanges of 26 mm each having lips of 10.5 mm, at 450 mm					
	centre to centre, shall be fixed in a direction perpendicular					
	to G.I. intermediate channel with connecting clips made out					
	of 2.64 mm dia x 230 mm long G.I. wire at every junction,					
	including fixing perimeter channels 0.5 mm thick 27 mm					
	high having flanges of 20 mm and 30 mm long, the					
	perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall					
	screws @ 230 mm interval, including fixing of gypsum					
	board to ceiling section and perimeter channel with the					
	help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c,					
	including jointing and finishing to a flush finish of tapered					
	and square edges of the board with recommended jointing					
	compound, jointing tapes, finishing with jointing					
	compound in 3 layers covering upto 150 mm on both sides					
	of joint and two coats of primer suitable for board, all as per					
	manufacturer's specification and also including the cost of					
8.01	making openings for light fittings, grills, diffusers, cutouts					
	12.5 mm thick tapered edge gypsum moisture resistant	07.00	0			
	board Providing and fixing precoated galvanised steel sheet	27.00	Sqm			
	roofing accessories 0.50 mm (+ 0.05 %) total coated					
	thickness, Zinc coating 120 grams per sqm as per IS: 277,					
	in 240 mpa steel grade, 5-7 microns epoxy primer on both					
	side of the sheet and polyester top coat 15-18 microns					
	using self drilling/ self tapping screws complete :					
8.02	-					
	Gutter .(600 mm over all girth)	101.00	meter			
9.00	Total Rooting Work : FINISHING					
9.01	12 mm cement plaster of mix :					
	1:6 (1 cement : 6 coarse sand)	1193.00	Sqm			
9.02	6 mm cement plaster of mix:					
	1:3 (1 cement : 3 fine sand)	126.00	Sqm			
	18 mm cement plaster in two coats under layer 12 mm					
	thick cement plaster 1:5 (1 cement : 5 coarse sand)					
0.00	finished with a top layer 6 mm thick cement plaster 1:6 (1	45.00	0			
9.03	cement : 6 fine sand). Providing and applying plaster of paris putty of 2 mm	15.00	Sqm			$\vdash$
	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface					
9.04	even and smooth complete.	531.00	Sqm			
0.04	Wall painting with premium acrylic emulsion paint of	001.00	Oqin			
	interior grade, having VOC (Volatile Organic Compound)					
	content less than 50 grams/ litre of approved brand and					
	manufacture, including applying additional coats wherever					
9.05	required to achieve even shade and colour.					
	Two coats	531.00	Sqm			
0.00	Painting with synthetic enamel paint of approved brand and					
9.06	manufacture to give an even shade	450.00	0			$\vdash$
	Two or more coats on new work Finishing walls with Acrylic Smooth exterior paint of	158.00	Sqm			$\vdash$
9.07	required shade :					
5.57	New work (Two or more coat applied @ 1.67 ltr/10 sqm					
	over and including priming coat of exterior primer applied					
	@ 2.20 kg/10 sqm)	15.00	Sqm			
9.08	White washing with lime to give an even shade :					
1	New work (three or more coats)	788.00	Sqm			

ltem	Description of Item	Quantity	Unit	Rate	Amount
No.		Quantity	Unit	Rs.	Rs.
9.09	French spirit polishing :				
	Two or more coats on new works including a coat of wood				
	filler	13.00	Sqm		
	Total Finishing Work :				
10.00	REPAIRS TO BUILDING ITEMS				
	Fixing chowkhats in existing opening including embedding				
	chowkhats in floors or walls cutting masonry for holdfasts,				
	embedding hold fasts in cement concrete blocks of size 15				
	x 10 x 10 cm with cement concrete 1:3:6 (1 cement : 3				
	coarse sand : 6 graded stone aggregate 20 mm nominal				
	size), painting two coats of approved wood preservative to				
	sides of chowkhats and making good the damages to walls				
	and floors as required complete, including disposal of				
	rubbish to the dumping ground, all complete as per				
10.01	directions of Engineer-In-Charge.				
	Door chowkhats	3.00	Each		
	Making the opening in brick masonry including dismantling				
	in floor or walls by cutting masonry and making good the				
	damages to walls, flooring and jambs complete, to match				
	existing surface i/c disposal of mulba/ rubbish to the				
	nearest municipal dumping ground, all complete as per				
	directions of Engineer-In-Charge.				
10.02					
	For door/ window/ clerestory window	6.00	Sqm		
	Total of Repair to Building		.		
11.00	DISMANTLING AND DEMOLISHING WORK				
	Note: All dismentling and demolishing work will be done in				
	such manner that no other work will be effected or				
	damaged. If any damage will be occure at site than				
	contractor will be responsible to repair and construction of				
	such work by it's own cost in quoted rate.				
	Demolishing cement concrete manually/ by mechanical				
	means including disposal of material within 50 metres lead				
11.01	as per direction of Engineer - in - charge.				
	Note:- Auditorium flooring is to be considered as Cement				
	concrete flooring of niminal mix (1:3:6).				
	Nominal concrete 1:3:6 or richer mix (i/c equivalent design				
	mix)	62.00	Cum		
	Nominal concrete 1:4:8 or leaner mix (i/c equivalent design				
11.02	mix)	33.00	Cum		
	Demolishing R.C.C. work manually/ by mechanical means				
	including stacking of steel bars and disposal of				
	unserviceable material within 50 metres lead as per				
11.03	direction of Engineer - in- charge.	50.00	Cum		
	Extra for cutting reinforcement bars manually/ by				
	mechanical means in R.C.C. or R.B. work (Payment shall				
	be made on the cross sectional area of R.C.C. or R.B.				
11.04		7.00	Sqm		
	Demolishing brick work manually/ by mechanical means				
	including stacking of serviceable material and disposal of				
	unserviceable material within 50 metres lead as per				
11.05	direction of Engineer-in-charge.				
	In cement mortar	87.00	Cum		
	Dismantling doors, windows and clerestory windows (steel				
	or wood) shutter including chowkhats, architrave, holdfasts				
	etc. complete and stacking within 50 metres lead :				
11.06					
	Of area 3 sq. metres and below	14.00	Each		
	Of area beyond 3 sq. metres	4.00	Each		
	Dismantling steel work in built up sections in angles, tees,				
	flats and channels including all gusset plates, bolts, nuts,				
	cutting rivets, welding etc. including dismembering and				
11.07	stacking within 50 metres lead.	13075.00	Kg		
-	Extra for dismantling trusses, rafters, purlins etc. of steel		Kg per		
	work for every additional span of one metre or part thereof		metre		
11.08	beyond 10 metres	27166.00	span		
					1
	Extra for dismantling trusses, rafters, purlins etc. of steel		Kg peri		1 1
	Extra for dismantling trusses, rafters, purlins etc. of steel work for every additional height of one metre or part thereof		Kg per metre		

ltem	Description of Item	Quantity	Unit	Rate	Amount
No.		-		Rs.	Rs.
	Dismantling tile work in floors and roofs laid in cement				
	mortar including stacking material within 50 metres lead.				
11.10					
	For thickness of tiles above 25 mm and up to 40 mm	4.00	Sqm		
	Dismantling stone slab flooring laid in cement mortar				
	including stacking of serviceable material and disposal of				
11.11	unserviceable material within 50 metres lead.	39.00	Sqm		
	Dismantling roofing including ridges, hips, valleys and				
	gutters etc., and stacking the material within 50 metres				
11.12	lead of:				
	Asbestos sheet	592.00	Sqm		
	Dismantling C.I. or asbestos rain water pipe with fittings				
	and clamps including stacking the material within 50				
11.13	metres lead				
	150 mm dia pipe	69.00	meter		
	Dismantling old plaster or skirting raking out joints and				
	cleaning the surface for plaster including disposal of				
11.14	rubbish to the dumping ground within 50 metres lead.	451.00	Sqm		
	Dismantling aluminium/ Gypsum partitions, doors,				
	windows, fixed glazing and false ceiling including disposal				
	of unserviceable surplus material and stacking of				
	serviceable material with in 50 meters lead as directed by				
11.15	Engineer-in-charge.	40.00	Sqm		
	Disposal of building rubbish / malba / similar unserviceable,				
	dismantled or waste materials by mechanical means,				
	including loading, transporting, unloading to approved				
	municipal dumping ground or as approved by Engineer-in-				
	charge, beyond 50 m initial lead, for all leads including all				
<del>11.16</del>	lifts involved.	<del>280.00</del>	Sqm		
	Total of Dismantling and Demolishing				
12.00	MISCELLANEOUS ITEMS				
	Providing and laying in position ready mixed plain cement				
	concrete, with cement content as per approved design mix				
	and manufactured in fully automatic batching plant and				
	transported to site of work in transit mixer for all leads,				
	having continuous agitated mixer, manufactured as per mix				
	design of specified grade for plain cement concrete work,				
	including pumping of R.M.C. from transit mixer to site of				
	laying and curing, excluding the cost of centering,				
	shuttering and finishing, including cost of curing,				
	admixtures in recommended proportions as per IS : 9103				
	to accelerate/ retard setting of concrete, improve				
	workability without impairing strength and durability as per				
12.01	direction of the Engineer-in-charge.				
	1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone		-		
	aggregate 40 mm nominal size)	106.00	Cum		
	Providing and erecting 8.00 metre high temporary-				
	barricading at site; Each panel of size 2.50mx8.00m made				
	of 40x40x6mm angle iron or 50x50x3mm hollow MS tube				
	posts/horizontal members/ bracings covered with 1.63mm				
	thick MS sheet. The sheet shall be fixed with 30x5mm MS				
	flat by suitable welding/riveting. The panels shall be made				
	so that gap of 50cm above the ground is available making-				
	overall height as 8m. MS channel ISLC 75 @ 5.70 kg/m,				
	50cm long shall be provided at the bottom having oval				
	shaped holes of size 50x25mm at both ends with 50cm				
	long MS angle 40x40x6mm bracing. Suitable arrangement				
	shall be made to fix the barricading to avoid from				
	overturning by providing 250mm long expansion fasteners				
	at both ends. The work shall be executed as per-				
	drawing/direction of Engineer-in-Charge which includes-				
	writing and painting, arrangement for traffic diversion such				
	as traffic signals during construction at site for day and				
	night, glow lamps, reflective signs, marking, flags, caution-				
<del>12.02</del>					

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width hi ter dip c dip c Alum AZ18 inner foam with in all Inchr12.04Prov with 12.0512.05250x 150x12.06steel Prov12.07Stair Prov12.07Stair Prov12.07Stair provi13.07Stair provi14.07Stair provi15.08provi16.08provi17.09provi17.09provi17.09provi17.09provi17.09provi17	th. The sheet material thickness will be 0.5(TCT), ensile steel with min 550 MPa yield strength,metallic hot coated with Aluminium-Zinc Alloy(55% minium,45% Zinc) as per ASTM A-792 Galvalume- 150(Min 150gms/sq mt) on Top and 0.4 MM sheet on er face with rigid puf injected CFC free polyurethane- m and puf density 40±2kg/m3.The panels to be fixed a self drilling screws , silicone and ridge caps complete- all respects or as per the direction of Engineer's- harge. widing and fixing Stainless steel tower bolts (barrel type) in necessary Stainless steel screws etc. complete : 0x10 mm 0x10 mm 0x10 mm 0xiding and fixing Stainless steel handles with Stainless el screws etc complete: 5 mm 0xiding and fixing Stainless Steel sliding door bolts with inless Steel nuts and screws etc complete :	742.00 4.00 2.00 14.00	each each each			
hi ter dip c Alum AZ14 inner foam with in all Incha Prov with 12.05 250x 150x 1200 12.07 12.06 steel Nrov 12.07 Stair Prov 12.07 Stair Clea Dirt, beats provi Klen: appro and a such roug com	ensile steel with min 550 MPa yield strength, metallic het coated with Aluminium-Zinc Alloy(55% minium, 45% Zinc) as per ASTM A-792 Galvalume 150(Min 150gms/sq mt) on Top and 0.4 MM sheet on er face with rigid puf injected CFC free polyurethane- m and puf density 40±2kg/m3. The panels to be fixed a self drilling screws , silicone and ridge caps complete- all respects or as per the direction of Engineer's- harge. widing and fixing Stainless steel tower bolts (barrel type) in necessary Stainless steel screws etc. complete : 0x10 mm 0x10 mm 0x10 mm widing and fixing Stainless steel handles with Stainless el screws etc complete: 5 mm widing and fixing Stainless Steel sliding door bolts with inless Steel nuts and screws etc complete :	742.00 4.00 2.00 14.00	each each each			
elip e Alum AZ14 inner foam with in all Incha Prov with 12.05 250x 1200 1250 1250 1250 1250 1250 1250 1250	coated with Aluminium-Zinc Alloy(55% minium,45% Zinc) as per ASTM A-792 Galvalume 150(Min 150gms/sq mt) on Top and 0.4 MM sheet on er face with rigid puf injected CFC free polyurethane- m and puf density 40±2kg/m3. The panels to be fixed in self drilling screws , silicone and ridge caps complete- all respects or as per the direction of Engineer's- harge. widing and fixing Stainless steel tower bolts (barrel type) in necessary Stainless steel screws etc. complete : 0x10 mm 0x10 mm 0x10 mm widing and fixing Stainless steel handles with Stainless el screws etc complete: 5 mm widing and fixing Stainless Steel sliding door bolts with inless Steel nuts and screws etc complete :	742.00 4.00 2.00 14.00	each each each			
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AZ11           inner           foam           with           inall           12.04           Prov           with           12.05           250x           12.05           12.06           Steel           12.07           Stair           12.07           Stair           Dirt,           beats           provi           Klen:           approvi           such           roug           comp	150(Min 150gms/sq mt) on Top and 0.4 MM sheet on er face with rigid puf injected CFC free polyurethane- m and puf density 40±2kg/m3.The panels to be fixed a self drilling screws , silicone and ridge caps complete- all respects or as per the direction of Engineer's- harge. aviding and fixing Stainless steel tower bolts (barrel type) in necessary Stainless steel screws etc. complete : 0x10 mm 0x10 mm oviding and fixing Stainless steel handles with Stainless el screws etc complete: 5 mm oviding and fixing Stainless Steel sliding door bolts with inless Steel nuts and screws etc complete :	4.00 2.00 14.00	each each each			
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12.04InchaProvwith12.05250x150x150x12.06Prov12.07StellProv12.07StainDirt,beatsproviKlen.apprand asuchrougcom	harge. aviding and fixing Stainless steel tower bolts (barrel type) in necessary Stainless steel screws etc. complete : 0x10 mm 0x10 mm aviding and fixing Stainless steel handles with Stainless el screws etc complete: 5 mm aviding and fixing Stainless Steel sliding door bolts with inless Steel nuts and screws etc complete :	4.00 2.00 14.00	each each each			
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12.05           250x           150x           Prov           12.06           12.07           Stair           Clea           Dirt,           beats           provi           Klen           approvi           such           roug           comp	0x10 mm 0x10 mm oviding and fixing Stainless steel handles with Stainless el screws etc complete: 5 mm oviding and fixing Stainless Steel sliding door bolts with inless Steel nuts and screws etc complete :	2.00	each each			
250x 150x Prov 12.06 steel 125 r Prov 12.07 Stair Clea Dirt, beats provi Klem appr and a such roug com	0x10 mm oviding and fixing Stainless steel handles with Stainless el screws etc complete: 5 mm oviding and fixing Stainless Steel sliding door bolts with inless Steel nuts and screws etc complete :	2.00	each each			
150x Prov 12.06 steel 125 r Prov 12.07 Stair Clea Dirt, beats provi Klen appr and a such roug com	0x10 mm oviding and fixing Stainless steel handles with Stainless el screws etc complete: 5 mm oviding and fixing Stainless Steel sliding door bolts with inless Steel nuts and screws etc complete :	2.00	each each			
Prov 12.06 steel 125 r Prov 12.07 Stair Clea Dirt, beats provi Klen appr and a such roug com	widing and fixing Stainless steel handles with Stainless el screws etc complete: 5 mm widing and fixing Stainless Steel sliding door bolts with inless Steel nuts and screws etc complete :	14.00	each			
12.06 steel 125 r Prov 12.07 Stair Clea Dirt, beats provi Klen appr and a such roug com	el screws etc complete: 5 mm widing and fixing Stainless Steel sliding door bolts with inless Steel nuts and screws etc complete :					
125 r Prov 12.07 Stair Clea Dirt, beats provi Klen appr and a such roug com	5 mm widing and fixing Stainless Steel sliding door bolts with inless Steel nuts and screws etc complete :					-
Prov 12.07 Stair Clea Dirt, beats provi Klen appr and a such roug com	viding and fixing Stainless Steel sliding door bolts with inless Steel nuts and screws etc complete :					
12.07 Stair Clea Dirt, beats provi Klen appr and a such roug com	inless Steel nuts and screws etc complete :	9.00	aaah			+
Clea Dirt, beats provi Klen appro and a such roug com		9.00				
Dirt, beats provi Klen: appr and a such roug comp	aning the existing exposed Brick Surface and removing	1	each			
beats provi Klen: appr and a such roug comp						
provi Klen: appri and a such rougi comp	t, dust, bird dropping, grease, oil, algae, fungus, monkey					
Klen: appro and a such rougi comp	ats, vegetable growth & efflorescence etc., including					
appro and a such rougi comp	viding, applying and washing the surface with liquid					
and a such roug com	nztone-1 chemical and other chemical cleaning agent of					
such roug com	proved brand with the help of required soft scrubbers					
roug com	also cleaning with machine operated pressure jet in					
com	h way to without causing any cracks, Surface					
	ghness, scratching and damage to the surface, all					
4	nplete in all respect, including taking all precautions to					
	eguard ventilators, windows, doors etc. by suitable					
cove	vering so as to avoid any damage to the building/					
12.08 struc	ucture, all as per direction of engineer-in-charge.					
Note	<u>te :-</u>					
i. Wa	Vater used for cleaning must be clean and free from any					
disso	solved chemical which is harmful for Exposed Brick					
work	rk in the form of chemical reaction and any other					
rease						
ii. Co	Contractor will be responsible to repair and construction					
	same structure by it's coated rate for all kind of					
	ictural damage occuring by moist or water absorbption					
	ing ecposed brick surface cleaning with water so					
	vide great protection from water absorption during					
	aning.	1087.00	Sqm			
	widing and applying two or more coats with silicon		<u> </u>			
	sed non film, transparent, antifungal, alkaline stable,					
	pregnable water repellent Dow SIL -520 or BS-3003					
	icker or equivalent make containing Silane Siloxane					
	ionor or operations many ontaining ontaile onordine					
	ulsion with water dilution as per manufacturer					
	ulsion with water dilution as per manufacturer	1				
	ecification in the ratio 1:6 (1 DOW-520 : 6 Water ) on					
	ecification in the ratio 1:6 (1 DOW-520 :6 Water ) on exposed mineral substrate like sand stone ,Grit wash					
	ecification in the ratio 1:6 (1 DOW-520 : 6 Water ) on exposed mineral substrate like sand stone , Grit wash ster , or exposed pointed brick cladding surface or RCC	4007.00	0			
Tota	ecification in the ratio 1:6 (1 DOW-520 :6 Water ) on exposed mineral substrate like sand stone ,Grit wash	1087.00	Sqm			