

OFFICE OF THE MUNICIPAL COUNCIL TAKHATPUR DIST- BILASPUR (C.G.)

Upgradation work at Hindu Samaj Muktidham Ward No 01

GENERAL ABSTRACT

AMOUNT OF WORK -

Rs.- 21.14 Lakhs

SION-

SUB HEAD	QUANTITY	UNIT	RATE (Per SQ.M/RMT./Nos.)	AMOUNT (In Rs.)
BUILDING WORK-				
Pathway and other work-			1227584=75	1261969.00
Toilet Block-			297535=96	317788.70
Waiting hall				434108.00
TOTAL BUILDING(A)-	0.00	0	1959228=75	2013865.70
Contingency and anticipation @5%			97961=44	100693.29
TOTAL BUILDING			2057190=14	2114558.99

Sub Engineer
Municipal Council Takhatpur
Dist- Bilaspur C.G.

Chief Municipal Officer
Municipal Council Takhatpur
Dist- Bilaspur C.G.

= 20.57 Lakhs

Total SOR = 18.47 Lakhs

NON SOR = 2,10,000 = 2

= 2.10 Lakhs

संलग्न पत्र क्र. 2146 दि. 12/11/21
के शर्तों के अधीन जारी

T.S. No. 596/01 Date 13/11/21
Technical Sanction of Nagar Nigam/Palika /
Panchayat Takhatpur hereby Granted for
the Construction of Upgradation work
at Hindu Samaj Muktidham
in ward No. 01 for Rs. 20.57 Lakhs
(In words) Rs. Twenty Lakhs & Fifty
Seven Thousand Only
Checked By. Superintending Engineer
U.A.&D., Bilaspur (C.G.)

OFFICE OF THE MUNICIPAL COUNCIL TAKHATPUR DIST- BILASPUR (C.G.)

Upgradation work at Hindu Samaj Muktidham Ward No 01

"Pathway"

PARTICULARS	NO.	L	B	H/D	QTY.	UNIT	RATE (in Rs.)	AMOUNT (In Rs.)
Providing and laying cement concrete for plain concrete/ reinforced concrete 1/c form work, shuttering complete in as per drawings and specifications for Village roads								
P.C.C. M-15	1	200.00	2.50	0.10	50.00		2970.00	148500.00
(SOR ITEM NO.-6.3/)					50.00	cum	3552.00	177600.00
2 P.C.C. M-20	1	200.00	2.50	0.15	75.00			
(SOR ITEM NO.-6.3/)					75.00	each	4073.00	305475.00
Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with:								
14.5.2 White washing with lime to give an even shade.	2	70.00		3.00	420.00	sqm	74.5	31290
On old work	2	70.00		3.00	420.00	sqm	5.5	2310
1.4 Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.								
1.1.9 Providing filling and compacting local earth (from approved source pit) in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.	1	80.00	60.00		4800.00	sqm	3.7	17760
19.47 Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	1	80.00	60.00	0.30	1440.00	cum	242	348480
Non sor	1			500.00	500.00	ltr	7.3	3650
solar garden light	4				4.00	piece	2500	10000
garden pole light	20				20.00	piece	2700	54000
1067465 = Total Rs.								1097365.00
Electrification 9%								98762.85
water supply 6%								65841.90
Or say Rs.								1261969.75
12,27,584.75								

Pruthi

Upgradation work at Hindu Samaj Muktidham Ward No 01

DETAILED ESTIMATE OF TOILET BLOCK									
PARTICULARS	NO.	L	B	H/D	QTY.	UNIT	RATE (In Rs.)	AMOUNT (In Rs.)	
Surface dressing of the ground including removing vegetation and making up undulations and inequalities not exceeding 15 cms in depth/height including disposal of rubbish upto 1.5 m lift and lead upto 50 m (at least 5m away from the dressed area).									
BUILDING SOR ITEM NO.-1.2/9)	1	4.45	4.45	-	19.80 19.80	SQM	7.20	143.00	
Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits. 1.1.1) In all types of soil (BUILDING SOR ITEM NO.-1.1.1/9)	F1- Below GB	6 3 2 1	1.50 2.70 1.10 1.20	1.50 0.30 0.30 0.90	1.80 0.30 0.30 0.30	24.30 0.73 0.20 0.32 25.55	CUM	185.00	4727.00
3 Extra for every additional lift of 1.5M or part there of 1.6.1 All types of soil (BUILDING SOR ITEM NO.-1.6.1/10)	F1-	6	1.50	1.50	0.30	4.05 4.05	CUM	26.50	107.33
4 Extra rate for every 50 mt. average lead upto 500 mt. beyond 50 mt. free lead and lift 1.5 mt. free lift. 1.9.1 For soil (BUILDING SOR ITEM NO.-1.9.1/10)									
			40 % of excavation			10.22	CUM	33.00	337.27
5 Extra rate for quantity of work executed in or under water and/ or liquid mud including pumping out water. (BUILDING SOR ITEM NO.-1.710)									
			40 % of excavation			10.22	CUM	51.00	521.24

PARTICULARS	NO.	L	B	H/D	QTY.	UNIT	RATE (In Rs.)	AMOUNT (In Rs.)
available excavated stuff (Excluding chests, plinth, sides of foundation etc. In exceeding 20cm. In depth consolidation deposited layer by ramming and watering lead upto 50M. And lift upto 1.5M. (BUILDING SOR ITEM NO.1.17/11)	F1- 6	1.50	1.50	1.80	24.30 -6.76 17.54	CUM	65.00	1140.00
Deduction-pcc,footing,column up to GL								
Providing and filling in plinth with sand /crusher dust and hard moorum under floor in layers not exceeding 20 cm in depth and consolidating each deposited layer by ramming and watering, including dressing etc. complete. (BUILDING SOR. ITEM NO.-1.18/11)	F1- Toilet- 6 1	1.50 4.05	1.50 3.85	0.15 0.40	2.03 6.24 8.26	CUM	371.00	3065.00
8 Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work. 3.1.3) 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size). (BUILDING SOR. ITEM NO.- 3.1.3/23)	F1- Toilet- 6 1 3 2 2 1	1.50 4.05 4.05 2.40 1.45 1.20	1.50 3.85 0.30 0.30 0.30 0.90	0.15 0.10 0.10 0.10 0.10 0.10	2.03 1.56 0.36 0.14 0.09 0.11 4.29 4.29	CUM	2970.00	12734.62
9 Providing and laying design mix reinforced cement concrete with crushed graded stone aggregate 20mm nominal size using batching plant, transit mixer and concrete pump, in all works upto plinth level excluding cost of form work. 3.3.1 M-20 Grade (BUILDING SOR. ITEM NO.- 3.3/23)	Footling- F1- Trapezoidal - F1 Column upto Ground level C1- 6 6 6	1:20 1:20 1:20 0.20	1.20 1.20 1.20 0.20	0.15 0.15 0.15 1.20	1.30 1.13 0.29			
3.2.1 Providing & laying nominal mix RCC with crushed stone (1:1½:3)								

PARTICULARS	NO.	L	B	H/D	QTY.	UNIT	RATE (In Rs.)	AMOUNT (In Rs.)
Column upto Plinth level C1-	6	0.20	0.20	0.15	0.04			
Column upto Slab level - C1-	6	0.20	0.20	2.40	0.58			
Ground Beam	1	21.05	0.20	0.30	1.26			
Slab Beam SB1-	1	21.05	0.20	0.30	1.26			
Chhajja	1	6.25	0.60	0.075	0.28			
B.U.A.-	1	4.45	4.45	0.150	2.97			
					9.10	CUM	4163.00 (4231.00)	37924.33 (38517.00)
0 Extra for laying PCC/RCC of any grade in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth: (BUILDING SOR. ITEM NO.-3.4/23)					5.09	CUM	97.50	496.34
11 Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire all complete: 3.12.1 Thermo-Mechanically treated bars FE 415 (BUILDING SOR. ITEM NO.-3.12.1/24)					9.10			
					Quantity as per Item No.-9			
					@ 110 kg/cum			
					100			
					9.10	KG	54.50	49,595.00 (54576.00)
12 Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: 2.1.1 Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level. (BUILDING SOR ITEM NO.- 2.1.1/16)					910.00			
Footing- F1-	6x4	1.20		0.15	4.32			
Column upto Ground level & Column upto Plinth level	6x4	0.20		1.20	5.76			
F1- Ground Beam	2	21.05		0.30	12.63			
	2	6.15		0.20	2.46			
					25.17	SQM	139.00	3499.00

PARTICULARS	NO.	L	B	H/D	QTY.	UNIT	RATE (In Rs.)	AMOUNT (In Rs.)
ams, lintels, Cantilevers & Walls. (BUILDING SOR ITEM NO.- 2.1.8/16)								
Slab Beam								
	1	21.05	0.20		4.21			
	2	21.05		0.30	12.63			
					16.84	SQM	202.00	3402.00
2.1.5 Columns, Pillars, Piers and likes- rectangular or square in shape (BUILDING SOR ITEM NO.- 2.1.5/16)								
Column upto Slab level F1-	6x4	0.20	-	2.40	11.52			
					11.52	SQM	297.00	3421.00
2.1.7 Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ) (BUILDING SOR ITEM NO.- 2.1.7/16)								
Main Slab B.U.A.	1	4.45	4.45	-	19.80			
					19.80	SQM	235.00	4654.00
2.1.13 Weather shade, chhajja, Cornices and mouldings (BUILDING SOR ITEM NO.- 2.1.13/17)								
Chhajja	1	6.25	0.60	-	3.75			
Sides	1	9.85	-	0.075	0.74			
					4.49	SQM	294.00	1320.00
13 Brick work with modular fly-ash lime bricks (FALG Bricks) confirming to IS:12894-2002 of class designation 40 in foundation and plinth in: 7.5.4 Cement Mortar 1:6 (1 cement : 6 coarse sand)								
In Plinth-	1	19.85	0.20	0.40	1.59			
	1	1.45	0.20	0.30	0.09			
	1	4.75	0.20	0.30	0.29			
	1	0.90	0.90	0.30	0.24			
	1	0.90	0.60	0.15	0.08			
	1	0.90	0.30	0.15	0.04			
					2.32	CUM	3263.00	7585.00
(BUILDING SOR ITEM NO.- 7.5.4/45)								
7.6 Extra for brick work in superstructure Above plinth level for every floor or part thereof in addition to rate for foundation and plinths (BUILDING SOR. ITEM NO.- 7.6/45)								

PARTICULARS	NO.	L	B	H/D	QTY.	UNIT	RATE (In Rs.)	AMOUNT (In Rs.)
	1	21.05	0.20	2.10	8.84			
				A	8.84			
Deduction	1	1.20	0.20	2.10	0.50			
Opening-	3	0.60	0.20	0.60	0.22			
V-				B	0.72			
				(A-B)	8.12			
						(3263+121)		
						CUM	3384.00	27481.46
Providing and laying damp proof course (upto 50mm thick) with plain cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal size) including formwork. (BUILDING SOR ITEM NO.- 3.13/24)	1	25.05	0.20	0.05	0.25	CUM	4237.00	1061.00
15 Providing and making 6 mm thick cement plaster of mix 11.1.1) In Cement mortar 1:3 (1 cement : 3 fine sand) (BUILDING SOR. ITEM NO.-11.1/103)								
	1	4.05	4.05	-	16.40			
Slab	1	6.25	0.60	-	3.75			
Chhajja	1	9.85	0.08		0.74			
					20.89	SQM	93.00	1943.00
16 Providing and making 12mm.thick cement plaster of mix : 11.2.4) In Cement Mortar 1:6 (1 Cement : 6 fine Sand) (BUILDING SOR. ITEM NO.-11.2/103)								
	4	4.45	-	3.05	54.29			
	1	4.05	-	2.40	9.72			
	1	2.40	-	2.40	5.76			
	1	1.45	-	2.40	3.48			
	1	2.35	-	2.40	5.64			
				A	78.89			
Deduction								
D-	1	1.00	-	2.10	2.10			
D1-	3	0.75	-	2.10	4.73			
V-	3	0.60	-	0.60	1.08			
	2	1.20	-	2.40	5.76			
				B	13.67			
				(A-B)	65.23	SQM	91.50	5968.09

PARTICULARS	NO.	L	B	H/D	QTY.	UNIT	RATE (In Rs.)	AMOUNT (In Rs.)
ing and making 15mm.thick cement plaster rough side of single or half brickwall of 3.4.) In Cement Mortar 1:6 (1 cement : 6 fine nd) BUILDING SOR. ITEM NO.-11.3/103)								
	3	4.05		2.40	29.16			
	3	1.45		2.40	10.44			
	3	2.40		2.40	17.28			
	1	2.35		2.40	5.64			
				A	62.52			
Deduction								
Opening-	1	1.20		2.10	2.52			
				B	2.52			
					60.00	SQM	107.00	6420.00
18 Providing and fixing in position doors, windows and ventilators frames made of cold rolled pressed steel sheet framed profiles made from commercial M.S. Sheets conforming to I.S. 513 of 1973 and as per general specifications of I.S 4351 including hinges jamb, lock jamb, steel butt hinges, base tie, joints mitred and welded with 10cm long legs of size 15x3mm M.S. flat, embedded in cement concrete blocks 15x10x10cm size of grade M-10 or rawl plugs and screws or with fixing clips or with bolts and nuts including neatly compacted filling M-10 cement concrete in profile section applying a priming coat of red oxide zinc chromate primer. 9.18.3 Single rebate/ mullion 100mmx50mm size, 1.25mm thick sheet. (BUILDING SOR ITEM NO.-9.18/81)	D-	1	5.20		5.20 5.20			
						METER	391.00	2033.20
19 8.148 Providing and fixing factory made UPVC door frame made of UPVC profile section having an overall dimension as below (tolerance \pm 1mm) with wall thickness 2.0mm \pm 0.2mm, corners of the door frame to be jointed with galvanized brackets and stainless steel screws, joints mitred and plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 X 19mm and 1mm \pm 0.1mm wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturers specification and direction of Engineer-In-charge 8.148.2 Extruded section Profile size 42x50 mm. (BUILDING SOR. ITEM NO.-8.148/73)	D2-	3	4.95		14.85 14.85			
						METER	196.00	2910.60

PARTICULARS	NO.	L	B	H/D	QTY.	UNIT	RATE (in Rs.)	AMOUNT (in Rs.)
<p>Providing and fixing factory made 25mm flush door shutters made out of a one hollow chamber extruded PVC section of the size of 762mm X 25mm or less as per requirement with an average wall thickness of 25mm \pm 0.3mm. PVC foam end cap of size 23x10mm are provided on both vertical edges to ensure the overall thickness of 25mm. An M.S. tube having dimensions 19mm x 19mm is inserted along the hinge side of the door. Core of the door shutter should be filled with High Density Polyurethane foam. The Top & Bottom edges of the shutter are covered with an end-cap of the size 25mm X 11mm. Door shutter shall be reinforced with special polymeric reinforcements as per manufactures' specification.</p> <p>(BUILDING SOR. ITEM NO.-8.150/73)</p>	D2-	3	0.75	2.10	4.73	SQM	2583.00	12204.68
<p>21 Providing and fixing flush door shutters, conforming to IS : 2202 (Part-I), decorative type core of block board construction with frame of first class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters excluding hinges.</p> <p>8.12.3 30 mm. thick (single leaf)</p> <p>(BUILDING SOR. ITEM NO.-8.12/56)</p>	D-	1	1.00	2.10	2.10	SQM	1832.00	3847.00
<p>22 Providing and fixing aluminium work for doors, windows, ventilators and partitions made out of extruded aluminium standard sections (main section with minimum 1.5mm thickness) conforming to IS: 733, IS: 1285 mitred and jointed mechanically including aluminium cleats, neoprene weather stripping gasket beveled edge beading, screws duly fixed in wall/ floor with fixing clips or hold fasteners or bolts and nuts as required aluminium sections shall be anodized transparent or dyed to approved shade according to IS: 1868, minimum anodic coating shall be of grade AC-15. (Glazing and panelling to be paid for separately)</p> <p>9.47.2) For shutter of doors, windows & ventilators including providing and making provision for fixing of fitting wherever required including the cost of PVC/ neoprene gasket required (Fittings shall be paid for separately).</p>								

PARTICULARS	NO.	L	B	H/D	QTY.	UNIT	RATE (In Rs.)	AMOUNT (In Rs.)
NO SOR. ITEM NO.-9.47/85)	V-	3	0.60	0.60 Total-	1.08 1.08 10.80			
7.1 For fixed portion				@10 KG / sqmt.		KG	338.00	3650.00
BUILDING SOR. ITEM NO.-9.47/85)					1.08 8.64	KG	331.00	2859.84
				@8 KG / sqmt.				
9.46 Extra for powder coating (minimum 50 micron) on steel sections instead of red oxide zinc chromate primer (BUILDING SOR. ITEM NO.-9.46/85)					19.44	KG	24.50 27.00	472.80 524.80
3 Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete. (Cost of aluminium snap beading shall be paid in basic item): 9.51.1 With float glass panes of 4 mm thickness (BUILDING SOR. ITEM NO.-9.51/85)	V-	3	0.60	0.60	1.08 1.08	SQM	611.00	659.88
24 Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer. (BUILDING SOR. ITEM NO.-9.15/81)	V-	3	0.60	0.60	1.08 1.08 32.40 32.40	KG	67.50	2187.00
				@30 kg/Sqm.				
25 Providing and fixing M.S. bright finished or black enameled sliding door bolts with bolts, nuts and necessary Iron screws: (BUILDING SOR ITEM NO.8.99/66)		4	-	-	4	EACH	72.50	290.00
26 Providing and fixing M.S. bright finished or black enameled Tower bolts (Barrel type) with necessary Iron screws: 8.102.1)250 mm (BUILDING SOR ITEM NO.8.102/66)		4	-	-	4	EACH	34.50	138.00

PARTICULARS	NO.	L	B	H/D	QTY.	UNIT	RATE (In Rs.)	AMOUNT (In Rs.)
Providing and fixing 150mm antique/ S.S. brass floor door stopper with rubber on antique/ S.S. polished MS screws to the shutter thickness. (BUILDING SOR. ITEM NO.-8.90/65)	4	-	-	-	4	EACH	77.00	308.00
Providing and fixing M.S. bright finished or black painted handles with necessary iron screws: 3.103.1) 125 mm (BUILDING SOR. ITEM NO.-8.103/67)	8	-	-	-	8	EACH	51.00	408.00
Providing and laying ceramic glazed floor tiles of size 300x300mm and above conforming to IS : 15622 of approved make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete. 12.9.1) 300x300 (BUILDING SOR. ITEM NO.- 12.9/112) Toilet-	1	4.05	4.05		16.40 16.40	SQM	692.00	11350.53
Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall 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 matching pigment complete. 12.7.1) Size upto 200x300mm (BUILDING SOR. ITEM NO.- 12.7.1/111) Toilet Dado-W.C. -	1 1 1 1 1	4.90 8.00 6.90 4.70 9.00		1.50 1.50 1.50 1.50 1.50	7.35 12.00 10.35 7.05 13.50			
				A	50.25			
Deduction								
D-	1	1.00		1.50	1.50			
D1-	3	0.75		1.50	3.38			
				B	4.88			
				(A - B)	45.38	SQM	587.00	26635.13
Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Altek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even. (BUILDING SOR. ITEM NO.-14.13/133) As per Inner, outer plastering					99.13	SQM	94.50	9363.00
Painting exterior surface with ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with:								

PARTICULARS	NO.	L	B	H/D	QTY.	UNIT	RATE (In Rs.)	AMOUNT (In Rs.)
On new work (Two or more coats @ 1.43 ltr/ 10 sqm over and Including of exterior primer applied @ 2.20 kg/ 10 sqm) (BUILDING SOR. ITEM NO.-14.15.1/133) per Inner & Ceiling plastering					93.81	SQM	56.00	5253.00
Painting exterior surface with ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: 14.15.1 On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and Including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm) (BUILDING SOR. ITEM NO.-14.15.1/133)					146.12 99.13	SQM	56.00	8182.72 5551.00
34 Painting exterior surface with ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: 14.15.1 On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and Including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm) (BUILDING SOR. ITEM NO.-14.15.1/133)	4	4.45		3.05	54.29 54.29	SQM	56.00	3040.00
258726=92 Total Rs.								276338.00
Electrification & water supply 15%								38804=04 1450.70
= 297535=96								317788.70


 Sub Engineer
 Municipal Council Takhatpur
 Dist- Bilaspur C.G.


 Chief Municipal Officer
 Municipal Council Takhatpur
 Dist- Bilaspur C.G.

OFFICE OF THE MUNICIPAL COUNCIL TAKHATPUR DIST- BILASPUR (C.G.)

Estimate

Waiting Hall

As per PWD SOR Building 1-1-2015

REF	DESCRIPTION OF ITEM	No.	L	B	H/D	QTY.	RATE	AMOUNT
2	3	4	5	6	7	8	9	10
1	1.1 Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.							
	1.1.1 In all types of soils.							
	Columns	10	1.50	1.50	1.50	33.75 cum		
						33.75 cum	185.00	6243.75
2	1.18 Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.							
	50% of item 1	10	1.50	1.50	0.15	3.38		
					16.88	19.73 cum	371.00 cum	7319.83
3	3.1. Providing and laying nominal mix plain cement concrete with crushedstone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.							
	3.1.3 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size)							
		10	1.50	1.50	0.10	2.25 cum		
		2x2	10.00	0.30	0.10	1.20		
		2x2	6.00	0.30	0.10	0.72		
						4.17 cum	2970.00 cum	12384.90
4	3.2.1 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size)							
		10	1.50	1.50	0.20	4.50 cum		
		10	0.90	0.90	0.20	1.62 cum		
		10	0.60	0.60	0.15	0.54 cum		
		10	0.40	0.40	0.15	0.24 cum		
		10	0.20	0.20	0.15	0.24 cum		
	Ground Beam	1	32.00	0.20	0.30	1.92 cum		
	Lintel Slab Beam	1	32.00	0.20	0.30	1.92 cum		
		1	32.00	0.30	0.30	2.88 cum		
	Roof Slab	1	10.00	6.00	0.10	6.00 cum		
						22.06 cum	4163.00 cum	91835.78
5	3.12 Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, ending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:							
	3.12.1 Thermo-Mechanically treated bars FE 415							
						(22.06.08m³x100kg)	2206.00 kg	54.50 kg
6	2.1 Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:							120227.00
A	2.1.1 Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.							
		10*4	0.90		0.20	11.52 sqm		
		10*4	0.60		0.15	5.76 sqm		
		10*4	0.40		0.15	3.84 sqm		
		10*4	0.20		0.40	5.12 sqm		
		1	32.00		(0.2+0.3)	45.00 sqm		
						71.24 sqm	202.00	14390.48
B	2.1.5 Columns, Pillars, Piers and likes- rectangular or square in shape							
C	2.1.8 Beams, lintels, cantilevers & walls	10*4	0.20		3.00	38.40 sqm	297.00	891.00
		1	32.00		(0.2+0.3)	47.70 sqm		
		1	32.00		(0.2+0.3)	16.00 sqm		
						63.70 sqm	202.00	12867.40

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1/1

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