

CIVIL WORK AT BILBERA BRANCH, RBO DHANBAD				
Sl.No.	PARTICULARS OF ITEMS		QUANTITY	UNIT RATE
1	Reinforced cement concrete work in walls (any thickness), including attached pilasters, but	Cum	35.11	
2	Centering and shuttering including strutting, propping etc. and removal of form for Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	Sqm	192	
3	Thermo-Mechanically Treated Steel reinforcement (Fe-500) for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete	KG	4500	
4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	23	
5	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:3 (1 cement :3 coarse sand)	Sqm	51.93	
6	12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand)	Sqm	211	
7	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm	104	
8	Distemping with dry distemper of approved brand and manufacture (two or more coats) of required shade on prepared surface, over and including water thinnable priming coat to give an even shade.	Sqm	104	
9	Finishing walls with acrylic smooth exterior paint (Premium quality) with silicon additives of required shade. Two or more coats applied @ 1.43 ltr./10 sqm over and including the priming coat of exterior primer applied @ 2.20 kg/ 10 sqm.(Rates are inclusive removing the existing painting. The work will be executed after completion of one month of entire repairing work and after removal of existing painting.	Sqm	540	
10	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters.80x1.25 mm M.S. laths with 1.25 mm thick top cover	Sqm	14.49	
11	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	Cum	9.192	

12	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 shall be paid for separately).Sal wood	Cum	0.1872	
13	Providing and fixing 35 mm thick factory made laminated veneer lumber door shutter conforming to IS : 14616 and TADS 15:2001 (Part B), including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws, all complete as per directions of Engineerin-charge and panelling with panels of :12 mm thick plain grade - 1, medium density flat pressed three layer particle board FPT - I or graded wood particle board FPTI, IS : 3087 marked, bonded with BWP type synthetic resin adhesive as per IS : 848 :	Sqm	12.81	
14	50 mmX42 mmX2 mm thick Factory made door frame of PVC extruded sections in white, grey or wooden finish	RM	15.99	
15	25 mm thick factory made PVC flush door shutter i/c carriage	Sqm	4.86	
16	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 within 50 meters lead :			
17	Door chowkhats	No.s	3	
18	Window chowkhats	No.s	3	
19	pattern in frames or windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.Fixed to openings /wooden frames with rawl plugs screws etc.	KG	250	

Note:- GST will be paid extra.





