

BOQ of Work

ABSTRACT OF COST FOR FALSE CEILING AND WALL PANELLING					
WORKS OF CONFERENCE CUM COMPUTER ROOM					
FOR DAV PUBLIC SCHOOL, BEGUSARAI					
FOR FINANCIAL APPROVAL ONLY					
BASED ON S.O.R. B.C.D.GOV.T. OF BIHAR EFFECTIVE FROM 01/01/2022/MR					
SL.NO	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
1	6.1A Brick work with bricks of class designation 100A in foundations and plinth in :				
	6.1.14A Cement mortar 1:6(1 cement:6 coarse sand)	cum	1.55		
2	13.13 20mm cement plaster of mix:				
	13.13.4 1:6(1 cement: 6 course sand)	sqm	12.26		
3	13.78 Applying one coat of cement primer of approved brand and manufacture on wall surface:				
	13.78.1 Cement primer	Sqm	12.26		
4	13.80A.2 Providing and applying white cement based putty of average thickness 2 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete	sqm	12.26		
5	13.92 Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:				
	13.92.1 Two or more coats on new work	sqm	12.26		
6	MR Removing Aluminium Window & Grill	Job	1.00		
7	12.45 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 making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with :				
	12.45.3	12.5 mm thick tapered edge gypsum moisture resistant board	Sq m	316.77		
8	MR	Wall & Column Panelling				
		P/F Wall panelling with Aliminium Members as per Item of Partitions, (a bigger size may be required at the corners, etc)firmly affixed to the supporting wall at a maximum spacing of 600mm x 600mm c/c, (the spacing shall need to be closer, if the room grid so dictates), 6.0 mm thick BWP plywood firmly fixed to the frame, and covered with 1.0mm thick <u>premium quality laminate</u> of the given shade / colour / texture / approved equivalent, in approved pattern. The laminate may have a number of horizontal and vertical grooves / patterns / beadings as per designs and drawings. The Wooden Frame shall be coated with anti-termite paint (Chloropyrophos) as per the Manufacturers Specifications. The panelling shall be at the required distance from the wall, as per instructions of the Project Engineer.				
		All electrical wires, accessories, telephone wires, etc, shall be run in the panelling as per Electrical Drawings and designs. Nothing extra shall be paid for the co-ordination of the same.				
		All items necessary for completing the above mentioned work are deemed to be included in the scope of work, whether or not they are specifically mentioned in the B.O.Q / tender documents / drawings.				
		All exposed wooden surfaces are to be polished and protected with Melamine Polish, and shall be of 1st quality teakwood.				
		All complete as per drawings, designs, specifications and directions of Engineer-in-Charge.				
		Column / Wall Panelling (upto any ht, with a finishing bead above) (Make-Century Ply / Green)	Sq ft	1012.00		
9	MR	Supplying and fixing of Wall Panelling with Fultone Tiles 595 x 595 x 12.5mm fixed with G.I channel with 25mm Glass Wool, including scaffolding all complete as per direction of E/I.	Sq ft	736.00		