

Name of Work : Proposed Space for Lab support office at 1st Floor of Eastern laboratories

Schedule of Quantity

SI No	Items of Description	Unit	Qty	Rate	Amount
1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :				
1a	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	55.00		
<b>Rate in Words:</b>					
1b	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				
	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	15.00		
<b>Rate in Words:</b>					
2	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):				
	With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	Sqm	7.00		
<b>Rate in Words:</b>					
3	Providing and fixing 9mm thick flat pressed three layered wood based melamine faced prelaminated particle board bonded with Phenol formaldehyde with a decorate laminate of same colour on both sides - NOVOPAN PLT / BHUTAN BOARD - Interior grade or equivalent, including cutting to required size and shape, fixing with aluminium glazing clips or triangular beading (measured and paid under item 1 above) including screws, putty etc., complete.	Sqm	6.00		
<b>Rate in Words:</b>					
4	Providing and fixing Brass 100mm mortice latch and lock with 6levers without pair of handles (best make of approved quality) for aluminium doors including necessary cutting and making good etc.complete.	Nos	2.00		
<b>Rate in Words:</b>					

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5	Providing and Fixing in position Dorma TS-68 door closer or Equivalent make. Complete all as per directions of Engineer in-Charge.	Nos	2.00		
<b>Rate in Words:</b>					
6	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 :12.45.1 12 mm thick tapered edge plain board conforming to IS: 2095-(Part I) : 2011 (Board with BIS Certification marks)				
	12 mm thick calcium silicate false ceiling/Partitions	Sqm	3.00		
<b>Rate in Words:</b>					
	<b>NOTE:</b> For lighting fittings, grills diffuses and cut-outs etc., have to be made with the frame of perimeter channels of size 20mm x 27mm x 30mm x 0.55mm thick supported suitable and should be considered as per drawing.				

SI No	Items of Description	Unit	Qty	Rate	Amount
7	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.				
	Two coats	Sqm	90.00		
<b>Rate in Words:</b>				<b>Total Amount Rs.</b>	
Note : The contractor shall quote his rates in this schedule of quantity. Submission of tender in any other format is liable for rejection.					

**Total amount in words:**

**Signature of the contractor:**

**Date:**

**Address:**