

**Repairing & Painting Work at Buddha Smriti Park, Patna.**  
**Bill of Quantity (BOQ)**

S. No	BCD SOR 2018 Item No.	Description of Item	Unit	Qt'y	Rate	Amount in Rs.
1	13.74	Removing white or colour wash by scrapping and sand paper in andpreparing the surface smooth including necessary repair scratches etc.	Sqm	656.00	6.40	4198.40
2	25.2	Providing and fixing double scaffolding system (cup lock type) on the exterior side of building/structure, upto 25 metre height, above ground level, including additional rows of scaffolding in stepped manner as per requirement of site, made with 40mm dia M.S. tube, placed 1.5 metre centre to centre, horizontal & vertical tubes joint with cup & lock system with M.S. Tubes, M.S. tube challis, M.S. clamps and staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for execution of work of cleaning and/ or pointing and/ or applying chemical and removing it thereafter. The scaffolding system shall be stiffened with bracings, runners, connecting with the building etc, wherever required, if feasible, for inspection of work at required locations with essential safety features for the workmen etc., complete as per directions and approval of Engineer-in-charge.	Sqm	2391.20	56.05	134026.76
3	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 37 mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50 mm long with 6 mm 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 25 mm 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 :				0.00
	12.45.3	12.5 mm thick tapered edge gypsum moisture resistant board sqm 948.20	Sqm	63.50	948.20	60210.70
4	9.7	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick:				0.00
	9.7.3.1	Ply wood 5ply, 9mm thick	Sqm	172.00	349.95	60191.40
5	12.54	Providing and fixing 20 mm thick wooden planks ceiling (frame work for base to be paid separately) with M.S screws				0.00

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	12.54.1	2nd class teak wood	Sqm	35.00	1897.60	66416.00
6	13.80 A.1	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	859.10	82.80	71133.48
7	13.48	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications.				0.00
	13.48.1	Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of special primer applied @ 0.75 ltr /10 sqm.	Sqm	2391.20	92.20	220468.64
8	13.79	Finishing walls with water proofing cement paint of approved brand and manufacture and of required shade to give an even shade				0.00
	13.79.2	Old work (one or more coats)	Sqm	5143.54	51.10	262834.89
9	13.82	Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade:				0.00
	13.82.3	Old steel work (one or more coats)	Sqm	5715.12	48.00	274325.76
10	13.101	French spirit polishing:				0.00
	13.101.2	One or more coats on old work.	Sqm	1336.00	176.30	235536.80
					<b>Total -</b>	<b>1389342.834</b>
					<b>Say Rs.</b>	<b>1389343</b>