

MUNICIPAL CORPPORATION BHILAI

NIT

SUB - मुख्य कार्यालय में कक्ष का संधारण कार्य।

.no.	Item Discription	No.s	L	В	Н	Remark	Unit	Quantity
	Diluting chemical emulsion (chlorpyrifos/ lindane) in water as per	-						
	manufacturers recommendation and injecting for pre-constructional			- 13				
1	curative cum preventive anti-termite treatment:(Five year service						A testing and the	
	guarantee bond to be signed by contractor)							
	Surface treatment by spreading emulsion under floor, over the plinth area		40.00	2.00		30		30.00
	before laying base concrete @ 5 litres / sqm	1	10.00	3.00		30		30.00
-	Providing and fixing at all height false ceiling consisting of frame work "W" / "U" / "L" sections							
	made of G.I. sheet with zinc coating of grade 120 consisting of angle cleats of size 25mm wide	1						
	x 1.6mm thick with flanges of 22mm and 37mm at 1200mm centre to centre one flange fixed			-				
	to the ceiling with dash fastener 12.5mm diax40mm long with 6mm dia bolts to the angle	- 18						
	hangers of 25x25x0.55mm of required length, and other end of angle hanger being fixed with							
	nut and bolts to G.I. channels 45x15x0.9mm running at the rate of 1200mm centre to centre							
	to which the ceiling section 0.5mm thick button wedge of 80mm with tapered flanges of							
2	26mm each having clips of 10.5mm at 450mm centre to centre shall be fixed in a direction						Sqm	35.8664
4	perpendicular to G.I. channel with connecting clips made out of 2.64mm diax230mm long G.I.							
	wire at every junction including fixing the gypsum board with ceiling section and perimeter							
	channels 0.55mm thick 27mm high having flanges of 20mm and 30mm long, the perimeter of							
	ceiling fixed to wall/partition with the help of rawl plugs at 450mm centre to centre with							
	25mm long drive-all screws @ 230mm interval including jointing and fixing to a flush finish of							
	tapered and square edges of the board with recommended filler, jointing tapes, finisher and	3				1 1		
	two coats of primer suitable for board as per manufactures specification and also including	-	4.19	8.56		35.8664		
	Ceilling	1		4.33		19.918		11918
guard.	No. 10 April	1	4.6	2.7		12.42		12.42
		1	4.6	2.1	-	12.42		12.42
	Providing and laying vitrified floor tiles with double charge/ multi charge printing with							
	water absorption less than 0.5% and conforming to IS : 15622 of approved make in all							
3	colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick							
	cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white							
	cement and matching pigments etc. complete.							
			4.24	13.87			Sqm	58.79
	Size 1000x1000	1	4.52	4.33		19.5716	Sqm	19.57
-	Size 1000x1000	1	4.52	4.33		13.3710	Sqiii	13.57
-	Ceilling .	1	4.6	2.7		12.42	Sqm	12.42
	Size 1000x1000	-	7.0					
	Providing and making plaster of paris moulding bend in approved pattern in ceiling /					ALIAN MARKET		, , ,
1	wall in line and level including scaffolding complete.							
-	Above 50 mm and upto 100 mm width and 10mm thick						Meter	89
	Above 50 mm and upto 100 mm width and 10mm thick			-	- 37 1		Meter	45
	Above 50 mm and upto 100 mm width and 10mm thick						Meter	750
	Above 30 mm and upto 100 mm width and 10mm thick							
-	Wall painting with acrylic premium emulsion (plastic) paint of required shade to give				2.1 (2.19)			
	an even shade.							
-	On new work (two or more coats)		. 000				Sqm	125
	Office How (200 of more costs)	1	4.5	4.35		68.5125	Sqm	68.5
		1	4.6	2.7		43.47	Sqm	43.47
-							Per joint	45.00
_								
	Applying one coat of cement primer on wall surface (applied @ 0.80						Sam	125
,	litrs/10 sqm) complete						3335	
		1	4.5	4.35		68.5125	Sqm	68.5
		1	4.6	2.7		43.47	Sqm	43.47
						-		
	Providing and applying 2mm thick ready mix exterior grade approved make putty (like						Carr	125
	Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on						Sqm	125
	walls to make the surface smooth and even.		4.5	4.25		68.5125	Sgm	68.5
		1	4.5	4.35 2.7		43.47		43.47
		1	4.6	2.1		45.47	Sqm	45.47
_		-	-					
	Dismantling terrazzo or mosaic or glazed vitreous or patent cement or tiled flooring	1	4.24	13.87			Sqm	58.79
	or dado skirting of any thickness without sub base.	4	4.52	4.33		19.5716	Sgm	19.57
		1	4.52	2.7	-	12.42	Sqm	12.42
1		1	4.0	2.1		12.72	34111	
-		1	1			1		

ght plug point with 2x2.5 sq mm FR PVC insulated stranded copper able in concealed PVC conduit along with modular type 6 Amp switch and s socket outlet with modular base and cover plate, suitable size G.I. box, switch box and socket outlet with same size cable etc. as required. In drawing UTP 4 pair Cat 6 LAN cable in existing surface/ concealed steel/ t as required.			Point Point Point	18 35 25
able in concealed PVC conduit along with modular type 6 Ainjp switch and socket outlet with modular base and cover plate, suitable size G.I. box, a switch box and socket outlet with same size cable etc. as required. Indicate the same of the same size cable etc. as required.			Point	35
nd drawing UTP 4 pair Cat 6 LAN cable in existing surface/concealed steel/			Point	35
nd drawing UTP 4 pair Cat 6 LAN cable in existing surface/concealed steel/ t as required.			Point	35
nd drawing UTP 4 pair Cat 6 LAN cable in existing surface/concealed steel/ t as required.				
nd drawing UTP 4 pair Cat 6 LAN cable in existing surface/concealed steel/ t as required.			TOME	
nd drawing UTP 4 pair Cat 6 LAN cable in existing surface/concealed steel/ t as required.				
t as required.	-		Meter	125
installation, testing and commissioning of following LED fitting) down lighters in round/ square shape complete with electronic driver apacitor and all other accessories on surface/ in false ceiling etc. as per on and furnishing 5 Yrs Warranty certificate from manufacturer. P.F. greater than 0.9. LED chip efficacy ratio ≥ 100 lumens /watt.			Each	10.00
		7	Each	20.00
	+ + + + + + + + + + + + + + + + + + + +		Each	15.00
following sizes ceiling fan	n			
installation, testing and commissioning of following sizes certify the	21 1 1		Fach	2
i	sing the down rods of standard length up to 30 cm with 1.5 sq. inn 1	nstallation, testing and commissioning of following sizes ceiling fan ring the down rods of standard length up to 30 cm with 1.5 sq. mm FR ed, copper conductor, single core cable, earthing etc. complete as	ring the down rods of standard length up to 30 cm with 1.5 sq. mm in	ed, copper conductor, single core cable, earthing etc. complete as

Asst. Engineer Municipal Corporation Bhilai Sub Engineer Municipal Corporation Bhilai