## MUNICIPAL CORPORATION BHILAI (C.G.)

कार्य का नाम :- मुख्य कार्यालय के सविवालय का संधारण कार्य एवं राजस्व शास्त्रा में केबिन निर्माण कार्य।

N	Description and details of work	Nos	L	B	+'	1	Qty			
7	Providing and making 12mm thick cement plaster of mix:	-	1.5	-	-	1	5.04		_	
	In Cement Mortar 1:6 (1 cement : 6 fine sand)	2	1.2	-	_	_	51	_	_	
	wall	2	8.5	⊢	_	3	21		_	
$\neg$		2	3.5	-	_	3			_	
		1	4	⊢	-	3	12		_	
		_	-	$\vdash$	+	- 1	9.09			
2	Providing and making 6mm thick cement plaster of mix:	_	-	+	+	+				
	In Cement mortar 1:4 (1 cement : 4 fine sand)	ī	8.5	1	-	+	34			
	celeing	1	0.5	+	-	-	-			
3	Providing and laying vitrified floor tiles with soluble salt printing, of size 600x600mm with water absorption less than 0.5% and onforming to IS: 15622 of approved make, 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.	1	16		5		50			
	The second was to	_	110	+	-	-	- 1141			
4	Providing and fixing flush door shutters, conforming to IS: 2202 (Part-I), decorative type core of block board construction with frame of first class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters excluding hinges.	1								
	25 mm. thick (single leaf)	1	1.	2 2	2.1		2.52			
5	Providing and fixing steel door/ window with M.S. sheet Imm thick frame of angle iron, diagonal braces of angle/ flat iron of suitable size 3.00 mm M.S. gusset plates at junctions and corners, all necessary fitting complete including applying a priming coat of red oxide zinc chromat primer	s e					5			
6	Providing and fixing aluminium work for doors, windows, ventilators an partitions made out of extruded aluminium standard sections (main section with minimum 1.5mm thickness) conforming to IS: 733, IS: 1285 mitre and jointed mechanically including aluminium cleans, neoprene weather the fixed in wall/ fixed.	d er er m								
-	For fixed portion	_	4	1	0.5	2	_	-	-	_
_	1.00.100.0.47.0.000	_	-	1.5	0.5	3.8	-	+	-	
_		_	3	5	0.5	7.5	-	-	-	-
-			3	6	0.5	9	1.00	-	-	
		1		1 2	200	22	145	-		
		1	- 2	4.5 1	4 0	kg/s	qui	+		
**	Providing and fixing 12mm thick pre-laminated particle board flat press with decorative lamination and balancing lamination on specified sic exterior Grude – 1 MDF Board 12 mm thick confirming to 15:1458 including fixed in aluminium doors, windows shutters and partition fram with C.P. brass/ stainless steel screws etc. complete.	17,								
			1		2.1			-		
-	With decorative lamination on both side		2	5	1.5			-		
-			2	5	1	_		-	_	
-			3	3	1.5	14		-		
F	Providing and fixing glazing in aluminium door, window, ventile	dor			-		4			
	8 shutters and partitions etc. with PVC/ neoprene gasket etc. complete. (Confulminium snap bending shall be paid in basic item):	dist								_

	With float glass panes of 5 mm thickness	1	3	1.5	4.5			
	All the state of t	1	1.2	2.1	2.5			
		3	3	1	9		_	
3		-	-	-	-	16	-	
	Providing and applying plaster of paris putty over plastered wall surface	_	-	-		10	-	
9								
-	including scaffolding complete			-			_	
_	Upto 2 mm thickness to make surface even and smooth in line and level.					89.04		
10	Wall painting with acrylic luxury emulsion (plastic) paint of required					89.04		
_	shade to give an even shade.					0.5.04		
elct	rical SOR							
ı	Wiring for power plug point with 2x6 sq mm FR PVC insulated stranded copper conductor cable in surface PVC conduit along with 20amp 2 pole & earth, industrial type socket outlet, 32amp "C" curve SP MCB, in sheet steel enclosure with metal plug top and chained metal cover for the socket out let, earthing the switch box and socket outlet with same size cable etc. as required.							
٨	Short Point	5				5		
В	Medium Point	5				5		
=			1					
2	Wiring for light/ fan/ exhaust fan / call bell point with 1.5 sqmm FR PVC insulated stranded copper conductor single core cable in surface PVC conduit, with 5 amp piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with same size cable etc as required.							
A	Short Point	5				5	_	
В	Medium Point	3				3	-	
	PART AND AND COLOR OF THE PART		-				-	
C	Long Point	3				3		
_							_	
	Supplying and fixing of following sizes wooden switch box made of							
3	wooden plank side wall and base including 3mm thick phenolic laminated							
	sheet cover on surface complete as required							
A	200mmX150mm	4				4		
В	250mmX200mm	4				4		
4	Supply, Installation, Testing and Commissioning of 1200 mm sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CMM/W) minimum 6.85, Air delivery minimum 215 CMM, 350 RPM (tolerance as per 1S: 374-2019), THD less than 10%, remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Supply, including connection, earthing etc. complete as per specification.					2		
6	Supplying, installation, testing and commissioning of following sizes beavy duty (continuous running) 1400 rpm exhaust fun in existing opening in wall including earthing etc. complete as per specification. P.F. should be greater than 0.9							
=	450 mm sweep	_				2		
-	TOTAL CONTROL OF THE	_				-		
7	Supplying, installation, testing and commissioning of following LED tube light fitting including batten with Electronic Driver Heat sink Capacitor complete with all other accessories on surface/ in false ceiling, including connection, earthing etc complete as per specification and IP20, P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 100 lumens /watt. 18720 watt [4 feet]					5		
8	Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as required.							
V	5/6 amps one way switch	15				15	-	
В	Bell push	4				4		
-	15/16 amps switch					8		
2		8					_	
D	3 pin 5/6 amp socket outlet	8				8	_	
E	6 pin 15/16 amp socket outlet	8				8		

13	Providing and fixing composite board for computer points having plano type I No 6 pin 16 amp socket outlet, I No 16 amp switch and J Nos J pin 6 amp socket outlets, J Nos 6 amp switches, suitable M.S box, Jmm thick phenolic laminated sheet cover including puinting etc. as required.				3		
	Brick work with modular fly-ash lime bricks (Fal.G Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 cement; 6 coarse sand)		2.1	0.2	0.504		

Executive Engineer Municipal Corporation Bhilai

Assistant Engineer Municipal Corporation Bhilai

Municipal Corporation Bhilai