MUNICIPAL CORPORATION BHILAI (C.G.)		
NII	,	
me of work :- सेक्टर 7 कर्मी भवन के पास सामुदायिक भवन निर्माण कार्य	SOR 4 04 201	5 /oloc 2020
As per Building		
Description and details of work	Qty.	unit
	35.95	sqm
	75.8	sqm
Providing and making 18 mm thick cement plaster with under layer of 12mm thick cement plaster 1:5 (1 cement : 5 fine sand) finished with a	75.8	sqm
Wall painting with acrylic luxury emulsion (plastic) paint of required shade	150.00	sqm
25mm thick cement concrete flooring with 1:2:4 cement concrete (1cement: 2 coarse sand: 4 graded stone	30.00	sqm
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 colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the	45.95	sqm
Providing and fixing steel door/ window with M.S. sheet 1mm 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 fittings complete including applying a priming coat of red oxide zinc chromate		
	60.00	kg
door	90.00	kg
Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.	111.75	sqm
Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint	30.0	sqm
Structural steel work riveted or bolted or welded in built-up sections, trusses and frames work upto a height of 5m above plinth level, including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.	1200	kg
Providing and applying plaster of paris putty over plastered wall surface	111.75	sqm
Providing and fixing ceramic glazed wall tiles conforming to IS: 15622 of approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching	59.22	sqm
Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug 40mm C.P brass waste and 40mm C.P. brass trap with necessary C.P. brass unions complete including painting of brackets, cutting and making good the wall wherever required: Size 600x450x200mm	1	each
Providing and laying in trenches G.I. pipes medium class complete with G.I. fittings including excavation of renches, refilling the same and testing of joints complete:		
	40.00	metre
	50.00	metre
	4.00	each
	3.00	each
	3.00	each
artition etc. with 6 mm thick clear float glass both side having 12 mm air gap including providing EPDM	6.30	sqm
	Description and details of work Providing and making 12mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement: 3 fine sand) Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement: 6 fine sand) Providing and making 12mm thick cement plaster of mix in Cement Mortar 1:6 (1 cement: 6 fine sand) Providing and making 18 mm thick cement plaster with under layer of 12mm thick cement plaster 1:3 (1 cement: 3 fine sand). Wall painting with acrylic lawray emulsion (plastic) paint of required shade to give an even shade. On new work (two or more coats) Samm thick cement concrete flooring with 1:24 cement concrete (1cement: 2 coarse sand: 4 graded stone aggregate 12.5 mm nominal size) finished with floating cost of neat cement. Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to 15:15622 of approved make in all colours and shades and size mentioned below (*/* 10mm), laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joins with white cement and matching pigments et c. complete Size 600x60mm Providing and Size set door/ window with M.S. sheet 1mm 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 fittings complete including applying a priming coat of red oxide zinc chromate primer. window door Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. 14.11.10 n new work (two or more coats) to give an even shade with: Satin synthetic enamel paint Structural steel work riveted or botted or welded in built-up sections, trusses and frames work upto a height of 5m above plinth level, including calling in the primer. Providing and alm and adados over 12 mm thick bed of cement Mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pi	Description and details of work Providing and making 12mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement: 3 fine sand) Providing and making 12mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement: 3 fine sand) Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement: 6 fine sand) Providing and making 12mm thick cement plaster of mix in Cement Mortar 1:6 (1 cement: 5 fine sand) Providing and making 12mm thick cement plaster of mix in Cement Mortar 1:6 (1 cement: 5 fine sand) Wall painting with acrylic havur genuison (plaste) guida in or required shade with a top layer of form thick cement plaster 13 (1 cement: 5 fine sand). Wall painting with acrylic havur genuison (plaste) guida in required shade to give an even shade. On new work (two or more coats) 25mm thick cement concrete flooring with 1:24 cement concrete (1 cement: 2 coarse sand: 4 graded stone saggregate 12.5 mm nominal size) finished with floating cost of next cement. Providing and playing virified floor title with double chargey muttle charge printing with water absorption less than 0.5% and conforming to 18:15622 of approved make in all colours and shades and size mentioned below (r/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joints with white cement and making pigmente et completes Size 600x600mm Providing and fixing a discount of the complete size of the comple

	Providing and finite.		
1	Providing and fixing aluminium work for doors, windows, ventilators and	Γ	
		45.00	
W.,. 1	The decorating to 15, 1008, minimum anodic coating shall be a coating shall be a	45.00	kg
	Providing and fixing glazing in aluminium door wind an artist and the state of the		
18	neoprene gasket etc. complete. (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 5 mm thickness		
	glass panes of 5 mm thickness	9.72	metre
	Providing and fixing flush door shuttore and the same and		•
19	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 was done.		
	board construction with frame of first class hard wood and well matched teak ply veneering with vertical	9.60	sqm
	grains or cross bands and face veneers on both faces of shutters excluding hinges. 40 mm. thick (single leaf)	7100	Sqiii
20	Providing and fixing bright finished brass tower bolts (barrel type) with		
	10 403 ponsited his science complete.	4.00	each
	Providing and fixing of bright finished brass mortise latch and lock100x65mm with six levers and a pair of lever handles with brass polished		
21			
	MS screws etc. complete.	2.00	each
	Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming cost weld.		
22			
	including applying a priming of red oxide zinc chromate primer.	100.00	kg
23	Providing and fixing M.S. bright finished or black enameled cliding double by the state of the s		
23	iron screws: 300x16mm	6.00	1
	Providing and fixing aluminium work for doors, windows, ventilables.	6.00	each
	partitions made out of extruded aluminium standard sections (main		
	section with minimum 1.5mm thickness) conforming to 15, 722, 15, 1205		
	Innition and jointed mechanically including aluminium closes, personal limited and jointed mechanically including aluminium closes, and incl	35	kg
24	weduler stripping gasket beveled edge heading scrows duly Good to the		
	Inour with fixing Clips or hold fasteners or holts and nuts or reserved.		
	Jaiummum Sections shall be anodized transparent or dood by		6
	shade according to IS: 1868, minimum anodic coating shall be of grade		
	AC-15. (Glazing to be paid for separately:		
	Providing and fixing Indian teak plywood 4 mm thick in partition including		
25	fixing to frames with brass screws etc. complete with 50x12mm teak wood		•
	beadings (frames to be paid separately).	24	sqm
	Providing and fixing white vitrous chips winel begins in		oq
26	Providing and fixing white vitreous china urinal basin with waste fitting as per IS: 2556, and other couplings in C.P. brass complete:		•
20	18.13.1 Flat back half stall urinal of size 460x380x250mm	1	each
	Supply and fixing of precoated galvaniged iron profile about 4	_	cucii
	Supply and fixing of precoated galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm +/-		•
	rapproved by Engineer-In-charge 0.50 mm +/-		
27	5% total coated thickness (TCT), Zinc coating 120gsm as per IS: 277 in 240mpa steelbolts and nuts 8mm	8	sqm
41	diameter with bitumen and G.I. impet washers or with G.I. limpet washers filled with white lead		
	completeupto any pitch in norizontal/vertical or curved surfaces excluding the cost of purling references		
	a usses and including cutting to size and shape		
	wherever required.		
28	Extra for providing and mixing water proofing materials in cement		-
_	plaster work in proportion as recommended by manufacturer.	35	kg
	Providing and fixing stainless steel wire mesh of average width of aperture		
29	1.56mm with wire of dia 0.45mm to doors, windows and clerestory	4.	sqm
١,	windows including 19x12mm teak wood beading etc. complete.	16	
-			
		20% For Elec	trical Work

Add 20% For Electrical Work Add 5 % For sanitary Work

Add 5 % For water Work

Asstt. Engineer **Municipal Corporation** Bhilai(C.G.)

Sub Engineer Municipal Corporation Bhilai (C.G.)