

MUNICIPAL CORPORATION OF BHILAI

NIT

कार्य का नाम:- जोन 03 अंतर्गत मतदान केन्द्रों का संधारण कार्य।

(NON SOR)

(As Per PWD Building SOR 01.01.2015, Electric SOR 01.06.2020)

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
1	Providing and fixing 30mm thick factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19mm x 19mm for styles and 15x15mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5mm thick heat moulded PVC 'C'channel of size 30mm thickness ----- 3 nos ISI marked stainless steel hinges of size 100x58x1.9 mm complete. (for W.C. and bathroom door shutter). PVC door shutter (Page-74 Item-8.152.1)	22.5	Sqm
2	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works up to plinth level excluding cost of form work. 1:1 1/2 :3 graded stone aggregate 20mm nominal size. (Page-23 Item-3.1.5)	43.20	Sqm
3	Providing and fixing approved pipe hand rail to walls (ramps, stair cases) including cutting chases and repairing the same to original condition, applying a priming coat of red oxide zinc chromate primer : M.S Pipe (Page- 83, Item-9.36.1)	50.22	KG
4	Providing and fixing form work including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Foundations, footings, base of columns and plinth beam curtain wall in any shape and size and all type of wall below plinth level .(Page-16 Item-2.1.1)	4.50	Sqm
5	Providing stainless steel railing/ grill made of S.S. flats, hollow S.S. pipe or square/ rectangular sections of approved design fixing in stair case, balcony or other places with metal fasteners and stainless steel bolts etc complete. SS Grade 204 (Page-86,Item-9.57.1)@	292.10	KG
6	Providing and making 12mm thick cement plaster of mix : in C.M.-1:5 (Page-103 Item-11.2.3)	100.00	Sqm
7	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix : In C M -1:6 (Page-103, Item-11.3.4)	100.00	Sqm
8	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 40 in foundation and plinth in: C M 1:6 (Page-45 Item- 7.5.4)	10.00	Cum
9	Providing and fixing water closet squatting pan (Indian type WC Pan) 100mm sand cast Iron P or S trap, 10liter low level PVC Flushing cistern (Same colour) conforming to IS : 7231, with flush bend and other fittings and fixtures complete including cutting and making good the walls and floors wherever required : White Orissa pattern W.C. pan of size 580x440 mm (Page-160, Item- 18.1.3)	12.00	Each
10	Providing and fixing on wall surface G.I. pipes medium class complete with G.I. fittings and clamps, including cutting, making good the walls etc. and testing of joints complete: 20 mm dia. nominal bore (Page-177 Item-19.7.2)	50.00	Mtr
11	Providing and fixing on wall surface G.I. pipes medium class complete with G.I. fittings and clamps, including cutting, making good the walls etc. and testing of joints complete: 15 mm dia. nominal bore (Page-177 Item-19.7.1)	40.00	Mtr
12	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality : Bib cock (350grams) (Page-178 Item- 19.13.2)	35.00	Each
13	Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement: 1 fine sand) including testing of joints etc. complete : 100mm diameter (Page- 189, Item-20.1.1)	50.00	MTr
14	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS:13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS : 5382 leaving 10mm gap for thermal expansion.etc. complete: 75mm dia pipe. (Page-170, Item- 18.76.1)	50.00	MTr

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
15	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS : 5382 leaving 10mm gap for thermal expansion.etc. complet : 110mm dia pipe. (Page-170, Item- 18.76.2)	60.00	MTr
16	Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC pipes conforming to IS : 13592 (heavy) jointing with seal ring conforming to IS : 5382 leaving 10mm gap for thermal expansion. Tee/Tee with door/ bend 45degree/bend 90degree : 75mm (Page-170, Item- 18.77.1.1)	30.00	NOS
17	Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC pipes conforming to IS : 13592 (heavy) jointing with seal ring conforming to IS : 5382 leaving 10mm gap for thermal expansion. Tee/Tee with door/ bend 45degree/bend 90degree : 110mm (Page-170, Item- 18.77.1.2)	10.00	NOS
18	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, 3.00mm M.S. gusset plates at junctions and comers, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer. (Page-81 Item- 9.13)	680.4	KG
19	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. (Page-184 Item-19.42)	4000	LTr
20	Distempering with acrylic washable distemper to give an even shade: on new work.(two or more coats) (Page-132 Item-14.9.1)	810.00	Sqm
21	Finishing walls with water proofing cement paint of requird shade to give an even shade. On new work (Two or more coats applied 3.84kg/10sqm) (Page-133Item-14.14.1)	720.00	Sqm
22	Painting on new work (two or more coats) to give an even shade with: Premium synthetic enamel paint. (Page-134 Item-14.22.2)	65.22	Sqm
NON SOR ITEM			
23	Wall Writing of Election's Slogan For Public Awareness & Writing of Booth Information in front of Booth Wall	1335.00	Sqm

कार्यपालन अभियन्ता
नगर पालिक निगम, भिलाई

सहायक अभियन्ता
नगर पालिक निगम, भिलाई

उप अभियन्ता
नगर पालिक निगम, भिलाई