

MUNICIPAL CORPORATION OF BHILAI
NIT

कार्य का नाम :-जोन 03 अंतर्गत जोन कार्यालय में एल्युमिनियम पार्टीशन संधारण एवं फॉलसिलिंग कार्य ।

(As Per PWD Building SOR 01.01.2015 & Electric SOR 1.06.2020)

S.N.	PARTICULERS OF ITEMS	Quantity	UOM
1	Providing and fixing aluminium work for doors, windows, ventilators and partitions made out of extruded aluminium standard sections (main section with minimum 1.5mm thickness) conforming to IS: 733, IS: 1285 mitred and jointed mechanically including aluminium cleats, neoprene weather stripping gasket beveled edge beading, screws duly fixed in wall/ floor with fixing clips or hold fasteners or bolts and nuts as required aluminium sections shall be anodized transparent or dyed to approved shade according to IS: 1868, minimum anodic coating shall be of grade AC-15. (Glazing to be paid for separately:For fixed portion.@2.5 kg/sqm	300.00	kg
2	For shutter of doors, windows & ventilators including providing and making provision for fixing of fitting wherever required including the cost of PVC/ neoprene gasket required (Fittings shall be paid for separately).	29.40	kg
3	Providing and fixing 12mm thick pre-laminated particle board flat pressed with decorative lamination and balancing lamination on specified sides exterior Grade – I MDF Board 12 mm thick confirming to IS:14587, including fixed in aluminium doors, windows shutters and partition frames with C.P. brass/ stainless steel screws etc. complete.	60.00	Sqm
4	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete. (Cost of minimum snap beading shall be paid in basic item):With float glass panes of 5 mm thickness	12.00	Sqm
5	Providing and fixing aluminium door handles 2.5mm thick with necessary nickel plated iron screws etc complete.125 mm	8.00	Nos
6	Providing and fixing hanging aluminium door stopper with necessary nickel plated iron screws etc complete.Single	8.00	Nos
7	Providing and fixing of six/seven levers branded and approved mortise\ lock.	8.00	Each
8	Providing and fixing of floor spring IS: marked (Everite, Door link or any equivalent make) with stainless steel cover plate	8.00	Each
9	Providing and fixing aluminium tower bolts (Barrel type) with necessary nickel plated iron screws etc complete.200 x10mm	8.00	Each
10	Providing and fixing powder coated aluminium tower bolts (Barrel type) with necessary M.S. screws etc complete.200 x10mm	8.00	Each
11	Providing and fixing steel frame work for partition wall made from steel rectangular tube of 50x25mmx1.25mm (wall thickness) with welded joints complete with grinding the welded joints. The members of the frame work along the wall/floor/ceiling shall form a grid of not more than 1100mmx1100mm centre to centre of member in any direction and are to be screwed using 75x10 mm wood screws to the prefixed wooden plugs at an interval of not more than 500mm centre to center. The vertical members to be grouted in the floor upto 50mm deep including repairing of wall/floor/ceiling with 1:3 Cement mortar.	100	KG

PARTICULARS OF ITEMS

S.N.			
12	<p>Providing and fixing 97mm thick Gypsum board partition upto ceiling height consisting of frame work "W" / "U" / "L" sections made of G.I. sheet with zinc coating of grade 120, consisting of floor and ceiling channel 50mm wide having equal flanges of 32mm and 0.55mm thick fixed to the floor and ceiling at the spacing of 610mm centre to centre with dash fastener of 12.5mm diameter 40mm length and the studs 48mm wide having one flange of 34mm and other flange 36mm and 0.55mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610mm centre to centre by 6mm dia bolts and nuts at both ends of partition fixed flush to wall with rawl plugs at spacing of 450mm centre to centre and fixing of boards to either side of frame work by 25mm dry wall screws on studs, floor and ceiling channels at the spacing of 300mm centre to center and 97mm thick Gypsum board which includes one layer of tapered edge 12.5mm thick Gypsum plaster board (conforming I.S. 2095-1982) screw fixed with 25mm screws at 300mm centre to centre to either side, including jointing and finishing to a flush finish with recommended jointing compound, jointing tape, joint finisher and two coats of primer suitable for board as per manufacture's specification and Direction of Engineer-in-charge all complete.</p>	96.00	Sqm
13	Electrification Work As electric SOR 01.07.2015 Lum-Sum	24000.00	

कार्यपालन अभियन्ता
नगर पालिक निगम, भिलाई

सहायक अभियन्ता
नगर पालिक निगम, भिलाई

उप अभियन्ता
नगर पालिक निगम, भिलाई