

BOQ

Sub: Providing & fixing sensor door, MS plate ramp, partition in Animal House

Sr.no	Description of Item	Qty.	Unit	Rate	Amount
NS	Automatic sliding door system having maximum opening 1200/2x1000 mm, maximum weight of the door is 70-80 Kg, DC 24V 60W herical gear motor, 55-60 DB noise level, built-in motor lock and must be CE certified.(DORMA/OZONE)	1	nos		
10.25	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
10.25.1	In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete	100	kg		
15.1	Demolishing lime concrete manually/ by mechanical means and disposal of material within 50 metres lead as per direction of Engineerin-charge.	2	cum		
9.71	Providing and fixing IS : 12817 marked stainless steel butt hinges (heavy weight) with stainless steel screws etc. complete :				
9.71.2	100x60x2.50 mm	28	nos		
9.74	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete :				
9.74.3	150x10 mm	14	nos		
9.76	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	7	nos		
9.81	Providing and fixing bright finished brass handles with screws etc. complete:				
9.81.2	100 mm	14	nos		
9.83	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	7	nos		
9.101	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete.				
9.101.2	Twin rubber stopper	7	nos		
21.1.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :				
a	For Fixed portion				
	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	320	Kg		
b	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately).				
	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	125	Kg		

21.3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item):				
21.3.2	With float glass panes of 5.50 mm thickness	25	sqm		
NS	Providing and fixing 3mm thick aluminium composite pannels of approved make. color and shade fixed with all necessary fastners/ stell screws, and decording silicon on existing wall/ coloumn (in all sizes and height) complete in all respects as specified in architectural drawing and to the directions/entire satisfaction of engineer in charge	40	sqm		
Total					

Contractor