

Vertical extension of existing partition walls of labs C-105 and C-116 upto ceiling level at Animal House in IISER campus, Vithura

Schedule of Quantities

Item No.	Description	Qty	Unit	Rate	Amount
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, 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)	Fixed Portion				
i)	Anodised aluminium (Aluminium sections alone will be supplied by IISER at free of cost all other materials like aluminium angles, screws, fischer, rivets, beadings, etc shall be provided by the contractor)	65.00	kg		
2	Providing and fixing in wall lining using 12 mm thick Calcium Silicate Boards with necessary fixing arrangements and screws etc. All joints shall be provided with adhesive dry wall joint tap, etc complete all as directed by EIC	16.00	Sqm		
3	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	16.00	Sqm		
4	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete.				
a)	Over wall/partitions	16.00	Sqm		
	Total				