

Estimate for MS framing and Aluminium Partitioning work for academic office and infront of Dean Academic affairs Office

SL. NO.	DSR'2021	DESCRIPTION OF ITEM	QTY	UNIT	Rate	Amount (Rs)
1	21.1	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) :				
	21.1.1	For fixed portion				
	21.1.1.1	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	120	kg	433.95	52074
	21.1.2	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)				
	21.1.2.1	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	65	kg	531.8	34567
3	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 .				
	21.3.2	One way reflective glass panes of 5-6 mm thickness	14	Sqm	1909.8	26737.2

4	9.103	Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodised (anodic coating not less than grade AC 10 as per IS : 1868) aluminium lever handles of approved quality with necessary screws etc. complete	3	nos	739.8	2219.4
5	9.100	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete.	4	Nos	60.05	240.2
6	10.1	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete	60	Kg	93.05	5583
7	9.104	Providing and fixing aluminium tee channels (heavy duty) with rollers & stop end in pelmets as curtain rod.	2	mtrs	139.7	279.4
8	9.97	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete	3	nos	75.55	226.65
	9.97.4	150x10 mm				
					TOTAL	121,927
					(Say A) Add for revised GST @ 18% in place of 12% (Multiplying factor 1.0633) @6.33% on Rs, 121927	
					Total including GST in Rs,	129,645
					Cost index @ 15% on all DSR items in Rs,	19,447
					Total including GST and Cost index in Rs,	149,092
					Labour cess @ 1% on A in Rs,	77
					Final Estimated Amount in Rs,	149,169

(Rupees One Lakh Forty Nine Thousand One Hundred and Sixty Nine only/-)

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AEE, Civil

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