





**BILL OF QUANTITIES**

<b>Name of Work: Aluminium partition work for setting up Cell Culture Lab in Dept. of Animal Science (Room 114) and Research Lab in the Dept. of Physics &amp; Astronomical Sciences at Shahpur parisar.</b>					
<b>Name of Bidder:</b>					
<b>S. No.</b>	<b>Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate (Rs.)</b>	<b>Amount (Rs.)</b>
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). For fixed portion: Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	kg	161.32		
2	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). 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)	kg	46.30		
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): With float glass panes of 4.0 mm thickness (weight not less than 10kg/sqm)	sqm	22.42		
4	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge : Pre-laminated particle board with decorative lamination on both sides (Matte finish)	sqm	37.63		

5	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.	no	3.00		
6	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 : 150x10 mm	no	5.00		
7	Providing and fixing aluminium handles 125 mm, 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.	no	10.00		
8	Providing and fixing aluminium sliding door 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 nuts and screws etc. complete: 250x16 mm.	no	4.00		
9	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: Twin rubber stopper.	no	5.00		
10	Distempering with 1st quality acrylic distemper (Ready mix) having VOC content less than 50 grams/ litre of approved brand and manufacture to give an even shade : Old work (one or more coats)	sqm	18.00		
11	Dismantling wooden boardings in lining of walls and partitions, excluding supporting members but including stacking within 50 metres lead : Thickness above 10 mm up to 25 mm	sqm	1.65		
12	Dismantling and refitting of Godrej make six body optimizer including shifting from ground floor to second floor. The work has to be executed through authorized Godrej dealer/personnel's only.	job	1.00		
13	Removing existing aluminium partitions/doors including glass/panelling and stacking the same upto 50 m lead complete as per site requirement and directions of engineer-in-charge.	sqm	22.25		
14	Fixing of existing aluminium partitions/doors including cutting of existing aluminium sections/glass/panelling complete as per site requirements and directions of engineer-in-charge (Cost of EPDM rubber / neoprene gasket, CP brass screws is included in the item).	sqm	22.25		
				<b>Total (in Rs.)</b>	
	<b>Total Amount in Words:</b>				

-sd-

**Executive Engineer**

Central University of Himachal Pradesh  
Dharamshala, Distt. Kangra, H.P.

**Signature of bidder**

**Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_