

**INDIAN INSTITUTE OF INTEGRATIVE MEDICINE (IIM), JAMMU**  
(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)

**NAME OF WORK: Proposal of Aluminium Parition for making Cabins for newly Appointed Scientists in Chatha Farm IIM, Jammu.**

**SCHEDULE OF QUANTITIES**

<b>S.N.</b>	<b>DESCRIPTION</b>	<b>QTY.</b>	<b>UNIT</b>	<b>RATE</b>	<b>AMOUNT</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)	248.08	Kg		
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) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	62.72	Kg		

3.	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	13.44	Sqm		
4.	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 single glass panes of 5.50 mm thickness	20.16	Sqm		
5.	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	4.00	Nos.		
6.	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	4.00	Nos.		
7.	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 : 200x10 mm	4.00	Nos.		

8.	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 : 125 mm	8.00	Nos.		
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	4.00	Nos.		
10.	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar	0.62	Cum		
11.	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	2.70	Sqm		
12.	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : Old work (one or more coats)	206.28	Sqm		

**Note: Rates shall be quoted in figures and words both for each item. Calculation of the amount of each item and total cost shall be written by the contractor in BOQ of the tender document clearly, failing which tender may be rejected.**

Signature of Contractor

## LIST OF APPROVED MAKES (CIVIL WORKS)

S.No	Materials	Approved Make / Manufactures
1	Adhesive solvent cement	Pedilite, Sikka, Fosroc, CICO,
2	Aluminum Building Hardware	IPSA, Everite, EBCO, ECIE, Hardwin Traders
3	Angle Iron	TATA, SAIL, RINL
4	Anodised Aluminium section	Jindal, Hindalco, Indalco
5	C. P fitting	Parko, EES EES, Mark
6	C.I Cover & Manhole Cover	Bajaj, MES , RIF & NICO
7	Cast Iron Pipes & Fittings Manhole Covers and Frames As per IS: 1729 (Manhole covers and frames)	Bajaj, MES, NECO, BIC Calcutta, Kajeco,
8	Cement (OPC)	ACC, Ambuja, Birla, L&T, J.P.Rewa,
9	Cement Primer	Asian, Nerolac, Dulux
10	Ceramic Tiles/ Vitrified Tiles	Kajaria, Nitco, Orient, Somany, H & R Jonhson
11	CP Brass fittings & Accessories	Ess-ess, Mark, Parko
12	Door lock	Godrej, Harrison, link
13	Epoxy Paint	Asian, Nerolac, Dulux
14	G. I Fitting	UNIK, DRP-M, KENT, ZOLOTO-M
15	G. I Sheet	TATA, RINL, Jindal, SAIL
16	G. I. Chain Link or barbed wire fencing	TATA, SAIL, Kamdhenu
17	G. I. Pipe	Jindal, Prakash surya, TATA
18	Gate/ wheel valve	Leader, DRP, ZOLOTO
19	Glass, Mirror (Float/ Sheet)	Modiguard, Saint Gobian, TATA Continantal
20	GM/ Forged Brass Ball Valves	Zoloto, DRP, Sant / Leader
21	Gun metal valves	Leader
22	Hydraulic door closer	Everest, Godrej
23	M. S. pipe	TATA, SAIL, RINL
24	Mild steel Bar / TMT bar	SAIL, TATA, RINL, Rathi, Kamdhenu
25	Oil bound distemper paint	Asian, Nerolac, Dulux
26	Orissa Pan, W.C, Vitreous china sink and wash basin, Urinal etc.	Hindware, Orient, Cera, Paryware
27	Paver Tiles	Endura, Marbonite
28	Plastic Emulsion Paint	Asian, Nerolac, Dulex
29	Polymer Sealent for expansion Joint	SIKA, CICO, Pidilite, G.E. Silicon.
30	Pre-Coated iron Galvanized profile sheet and accessories	Lioydeck, Trackdeck, Multiclad, TATA Bluescope
31	Pre-laminated particle board	Kitlam, Durolam, Anchor, Durian, Novappan
32	PTMT fitting	Prayag, Praksh Surya
33	PVC flushing cistern	Hindware, Cera, Parryware
34	PVC plastic seat (W.C)	Commonder, Hindustan Sanitary ware, Hindware
35	Rain Water & PVC Pipes & Fitting	Prince, Supreme, Finolex, SFMC
36	RCC Pipe	Ashok Cement Pipe, Indian Hume Pipe, KK
37	Sealant and Additives	Asian Paints, Fosroc, Pidilite
38	Stainless Steel Sink	Nilkanth, Nirali, Jayna, Crysil
39	Synthetic enamel paint/ primer	Asian, Nerolac, Dulux
40	Textured exterior paint	Asian, Nerolac, Dulux

41	Varnish	Asian, Nerolac, Dulux
42	Wall Putty	JK Wall Putty, Birla Putty
43	Water Proofing Compound	FOSROC, SIKA, CICO
44	Water proofing paint/ Snowcem	Snowcem-plus, Nerolac
45	White Cement	ACC, Birla, JK Birla, Ultra-Tech
46	18mm/12mm/6mm /4mm Ply Board	Confore, Garnix, Century, Douro
47	Fevicol	Pidilite, SH
48	Mica	Mirrino, Greenlam, Kitlam
49	Fly Proof Galvanised Wiremesh	Power
50	Water Storage Tank	Sintex

Note :-

- 1.0 Choice of selection materials to be used in work out of the approved list shall remain with Engineer of the work.
- 2.0 The work shall be carried out strictly according to lasted CPWD Specification and in confirmation to I. E. rules.

Signature of Contractor