

**PONDICHERY UNIVERSITY**  
**ENGINEERING WING**

**SCHEDULE OF WORK**

*Name of the work:* Providing aluminium partition in instrument room at department of Chemistry (room No:113)

<b>S. No.</b>	<b>Description</b>	<b>Qty.</b>	<b>Rate Rs.P.</b>	<b>Unit</b>	<b>Amount Rs.P.</b>
1. 21.1. 1.2	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, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC / neoprene felt etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings. (Glazing and panelling to be paid for separately) : For fixed portion. Powder coated aluminium (minimum thickness of powder coating 50 micron)	72.00		Kg	
2. 21.1. 2.2	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, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC / neoprene felt etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings. (Glazing and panelling to be paid for separately) : For shutters of doors, windows and ventilators including providing and fixing hinges / pivots and	23.00		Kg	

	making provision for fixing of fittings wherever required including the cost of PVC / neoprene gasket required (fittings shall be paid for separately) Powder coated aluminium (minimum thickness of powder coating 50 micron)				
3. 21.2. 1	Providing and fixing 12mm thick prelaminated particle board flat pressed three layer or graded woodparticle board conforming to IS : 12823 grade 1 type II inpanneling fixed in aluminium doors, windows, shutters and partition frames with C.P. brass / stainless steel screws etc., complete as per architectural drawings. Prelaminated particle board with decorative lamination on one side and balancing lamination on other side.	16.00		Sqm	
4. 21.3. 1	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc., with PVC / neoprene gasket etc., complete as per the architectural drawings. (cost of aluminium snap beading shall be paid in basic item) : With float glass panes of 4.0mm thickness.	9.00		Sqm	
5. 9.10 0.2	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 :-100mm	4.00		Each	
6. 9.97. 3	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 : - 200x10mm	2.00		Each	
7. 9.97. 4	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 : - 150x10mm	2.00		Each	
8. 9.11 3	Providing and fixing bright finished 100mm mortice lock with 6 levers without pair of handles for aluminium door with necessary screws etc complete (best make of approved quality)	1.00		Each	

9. 9.10 1.2	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	2.00		Each	
10. 9.84	Providing and fixing IS:3564 make aluminium extruded section body tubular type universal hydraulic door closer with double speed adjustment with necessary accessories and screws etc.complete	2.00		Each	
11. MR	Providing and fixing brass three way lab bib cock of approved quality. The rate including labours and materials etc., complete as direction by the Engineer – in-charge - 15 mm nominal bore.	2.00		Each	
12. 17.2 8.1.1	Providing and fixing P.V.C. waste pipe for sink or wash basin including PVC waste fittings complete - semi rigid pipe - 32mm dia	2.00		Each	
	<b>TOTAL</b>				

**Terms & Conditions:**

- i) The rates specified are firm and not subject to any variation.
- ii) The work should be completed within 15 days.
- iii) Payment will be made only after completion of the entire work.
- iv) The material should be got approved before commencement of work.
- v) The rate specified should be inclusive of GST.

**Contractor**

**Executive Engineer**