

**PONDICHERRY UNIVERSITY**

**ENGINEERING WING**

**SCHEDULE OF WORK**

Name of the work: Providing aluminium partition to the Instrumentation room at department of Physics

<b>S. No.</b>	<b>Description</b>	<b>Qty.</b>	<b>Rate Rs.P.</b>	<b>Unit</b>	<b>Amount Rs.P.</b>
1. 15.5 7	Dismantling aluminium / gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable surplus material and stacking of serviceable material with in 50 metres lead	5.00		sqm	
2. MR	Making exhaust fan whole in existing masonry wall in instrumentation room, including cutting and plastering the surface smoothly and dispose of unserviceable materials upto 50m lead. The rate including labor and finishing etc., complete as per the direction of the Engineer-in-charge. (Size 23cm dia whole)	1.00		Job	
3. MR	Repairing and servicing the existing aluminium glass door including removing and refixing at entrance main door for proper open and closing arrangements etc the rate include cost of labour charges alone complete as per the direction of the Engineer - in -charge. (Door size 2x2.1m)	1.00		Job	
4. MR	Plastering the existing masonry wall in instrumentation room after fixing waste water drain line pipe in internal and external walls, including cutting and plastering the surface smoothly and dispose of unserviceable materials upto 50m lead. The rate including labor and finishing etc., complete as per the direction of the Engineer-in-charge.	1.00		Job	
5. 21.1. 1.1	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, 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.	72.00		Kg	

	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. Anodised aluminium (anodised transparent or dyed to required shade according to IS : 1868, Minimum anodic coating of grade AC 15)				
6. 21.1. 2.1	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, 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 making provision for fixing of fittings wherever required including the cost of PVC / 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 AC15).	46.00		Kg	
7. 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	19.00		Sqm	

	balancing lamination on other side.				
8. 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.	8.00		Sqm	
9. 21.3. 2	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 ( cost of aluminium snap beading shall be paid in basic item) - with float glass panes of 5.50 mm thickness	1.00		Sqm	
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 B60etc.complete	6.00		Each	
11. 9.10 0.1	Providing and fixing aluminium handles ISI marked anodised (anodic coating not less than grade as per 10 as per IS:1868) transparent or dyed to required colour or shade with necessary screws etc.complete :-125mm	12.00		Each	
12. 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	6.00		Each	
13. 9.10 1.2	Providing and fixing aluminium hanging floordoor 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	6.00		Each	
14. 9.11 3	Providing and fixing bright finished 100 mm mortice lock with 6 levers without pair of handles of approved quality for aluminium door , with necessary screws etc complete	3.00		Each	

15. 19.3 3.2	Providing and fixing on wall/column face unplasticised - PVC soil and waste pipes (type B) conforming to IS:13592 - 1992 including jointing with seal ring conforming to IS : 5382 leaving 10mm gap for thermal expansion - single socketed pipes 75mm diameter	3.00		Rmt	
16. 9.13 5.1B	Providing and fixing fly proof stainless steel grade 304 wire gauge , to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.50 mm all complete - with Burma teak wood beading 62 x 19 mm	2.50		Sqm	
	<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**