

PONDICHERY UNIVERSITY
ENGINEERING WING

SCHEDULE OF WORK

Name of the work: Providing Aluminium Partition at startup center.

S. No.	Description	Qty.	Rate Rs.P.	Unit	Amount Rs.P.
1 15.57	Dismantling aluminium / Gypsum partitions doors, windows, fixed glazing and false ceiling including disposal of nserviceable surplus material and stacking of serviceable material within 50m lead.	11.00		sqm	
2. 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)	310.00		kg	
3. 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	62.00		kg	

	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) Powder coated aluminium (minimum thickness of powder coating 50 micron)				
4. 21.2. 2	Providing and fixing 9mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS : 12823 grade 1 type II in paneling 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 both sides.	80.00		Sqm	
5. 21.3.2	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 5mm thickness.	40.00		Sqm	

6. 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	7.00		Each	
7. 9.113	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)	7.00		Each	
8. 9.100.1	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	14.00		Each	
9. 9.101.2	Providing and fixing aluminium hanging floor door stopper ISI marked anodized (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	7.00		Each	
10 12.65	Providing and laying water proofing for roof portion - Clean the surface using wire brush to remove fungus sticking on the tile surface. Remove the laitance and plaster residues with a chisel & hammer and repair any broken structure with civil work.Apply one coat MACRYL SL (Acrylic penetrating primer) Lay one coat of 3-4 mm thick MATPROOF ACR (Fibre reinforced Acrylic plaster) Elastomeric plaster on the flat area. Provide a seal coat with a flexible	50.00		Sqm	
11. 14.46	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	270.00		Sqm	

12 13.43.1	Applying one coat of cement primer of , approved brand and manufacture on wall surface - Cement primer	270.00		sqm	
13 13.60.1 B	Wall painting with plastic emulsion paint - Premium of approved brand and manufacture to give an even shade - two or more coats on new work	270.00		Sqm	
	Total				

I hereby abide the rules and regulations stipulated in the CPWD form no. 6 & 8.

EXECUTIVE ENGINEER