

**PONDICHERRY UNIVERSITY  
ENGINEERING WING**

Name of Work: Providing and fixing steel grill and aluminium partition for Paleontology lab at  
Dept of Earth Science building

**SCHEDULE OF WORK**

<b>S.No</b>	<b>Description</b>	<b>Qty</b>	<b>Rate</b>	<b>Unit</b>	<b>Amount</b>
<b>1</b>	<b>Code no:10.27</b>				
	Supplying and fixing of steel grill work of m.s. angles, flats, squares and pipes including cost of welding charges, fixing in position in masonry walls with cement concrete 1:2:4 (1 cement : 2 course sand : 4 graded stone aggregate 12.5mm nominal size) including one coat of priming coat etc. complete.	2890.00		kg	
<b>2</b>	<b>Code no:13.61.1</b>				
	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade - Two or more coats on new work.	60.00		Sqm	
<b>3</b>	<b>Code no:21.1.1.2</b>				
	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)	38.00		kg	
<b>4</b>	<b>Code no:21.1.2.2</b>				
	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) Powder coated aluminium (minimum thickness of powder coating 50 micron)	15.00		kg	

<b>5</b>	<b>Code no:21.2.2</b>				
	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 panneling 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.	7.00		Sqm	
<b>6</b>	<b>Code no:21.3.2</b>				
	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.	4.00		Sqm	
<b>7</b>	<b>Code no:9.100.1</b>				
	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 :-125mm	4.00		each	
<b>8</b>	<b>Code no:9.63.2R</b>				
	Providing and fixing ISI marked powder coating tower bolt black finish , (barrel type) with necessary screws etc. complete: - 200 x 10 mm	2.00		each	
<b>9</b>	<b>Code no:9.113</b>				
	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	
<b>10</b>	<b>Code no:9.84</b>				
	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	
<b>11</b>	<b>Code no:13.41.1</b>				
	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade - New work (two or more coats) over and including priming coat with cement primer.	5.00		sqm	
<b>12</b>	<b>Code no:13.46.1</b>				
	Finishing walls with Acrylic Smooth exterior paint of required shade - New work (Two or more coat applied @ 1.67 ltr / 10 sqm over and including base coat of water proofing cement paint applied @ 2.20 kg / 10 sqm)	10.00		sqm	
<b>13</b>	<b>Code no: MR</b>				
	Providing and fixing G.I sheet of thickness gauge 6mm. The rate includes the cost of material, welding charge, grinding etc., complete with neat finish as directed by Engineer-in charge.	3.20		Sqm	
				Total	

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

Contractor

Assistant Engineer