

PONDICHERRY UNIVERSITY
ENGINEERING WING

SCHEDULE OF WORK

Name of the work: Providing aluminium partition to the laboratory and internal painting to the faculty room at department of Microbiology, Science Block-I

| Sl No: | Description | Qty | Rate | Unit | Amount |
|--------------------|---|------------|-------------|-------------|---------------|
| 1. 15.1 3.1 | Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50m lead - Of area 3 sq. metre and below. | 2.00 | | Each | |
| 2. 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. 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) | 43.00 | | Kg | |
| 3. 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 | 10.00 | | Kg | |

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| | 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). | | | | |
| 4. 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. | 10.00 | | Sqm | |
| 5. 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. | 6.00 | | Sqm | |
| 6. 9.21. 1 | Providing and fixing ISI marked flush door shutters conforming to IS:2202 (Part 1) non-decorative type, core of block board construction with frame of 1 st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. - 35 mm thick including ISI marked stainless steel butt hinges with necessary screws. | 4.00 | | Sqm | |
| 7. 9.23 | Extra for providing lipping with teak wood battens 25mm minimum depth on all edges of r area shutters (over all area | 4.00 | | Sqm | |

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| | of door shutter to be measured) over item no.9.20 and 9.21 | | | | |
| 8. 13.5 0.1 | Applying priming coat - with ready pink or grey primer of approved brand and manufacture on wood work (hard and soft wood). | 9.00 | | Sqm | |
| 9. 13.6 1.1 | Painting with synthetic enamel paint of approved brand and manufacture to give an even shade - Two or more coats on new work. | 11.00 | | Sqm | |
| 10. 14.5 4.1 | Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade - One or more coats on old work | 16.00 | | Sqm | |
| 11. 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 | 1.00 | | Each | |
| 12. 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 | 4.00 | | Each | |
| 13. 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 | |
| 14. 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 - 200 x10 mm | 2.00 | | Each | |
| 15. 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 | 6.00 | | Each | |
| 16. 9.96. | Providing and fixing aluminium sliding | 2.00 | | Each | |

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| 2 | door 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 nuts and screws etc complete - 250 X 16 mm | | | | |
| 17. 14.5 3.1B | Wall painting with plastic emulsion paint Premium of approved brand and manufacture to give an even shade - One or more coats on old work | 54.00 | | Sqm | |
| 18. 17.1 1.2 | Providing and fixing white vitreous china laboratory sink with C.I.brackets, C.P.brass chain with rubber plug , 40mm C.P.brass waste and 40mm C.P.brass trap with necessary C.P.brass unions complete, including painting of fittings and brackets, cutting and making good the wall wherever required - size 600x450x200 mm | 1.00 | | Each | |
| | TOTAL | | | | |

Terms & Conditions:

- i) The rates specified are firm and not subject to any variation.
- ii) The work should be completed within 20 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(oc)