## PONDICHERRY UNIVERSITY ENGINEERING WING

## SCHEDULE OF WORK

*Name of the work:* Replacing the damaged wooden door frame at F-31 quarters building

| Sl.                | Description   | Qty. | Rate  | Unit | Amount |
|--------------------|---|------|-------|------|--------|
| No.                |   |      | Rs.P. |      | Rs.P.  |
| 1.<br>15.1<br>2.1  | Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead: Of area 3 sq. metres and below   | 2    |       | each |        |
| 2.<br>9.1.2<br>P   | Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) -Padak wood | 0.15 |       | cum  |        |
| 3.<br>9.53         | Providing 40 X 5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bots, nuts and wooden plugs and embeddings in cement concrete block 30 x 10 x 15 cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size)    | 8    |       | each |        |
| 4.<br>MR           | Replastering and finishing the damaged cutting portion of the door and window frame wall wherever required including paint finish etc. complete as directed   | 2    |       | No.  |        |
| 5.<br>9.9.1<br>.1p | Providing and fixing glazed shutters for doors, windows and clerestory windows using 4 mm thick float glass panes including ISI marked M.S.pressed butt hinges bright finished of required size with necessary screws - Padak wood - 35 mm thick                          | 2    |       | sqm  |        |
| 6.<br>14.4<br>3    | Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including   | 100  |       | sqm  |        |

|                   | necessary repairs to scrarches etc.complete   |     |       |  |
|-------------------|---|-----|-------|--|
| 7.<br>13.4<br>3.1 | Applying one coat of water thinnable cement primer of approved brand and manufacturer on wall surface - water | 100 | sqm   |  |
|                   | thinnable cement primer   |     |       |  |
| 8.                | Wall painting with plastic emulsion paint   | 100 |       |  |
| AR                | of approved brand and manufacture to give an even shade- two or more coats on old work                        | 100 | Sqm   |  |
| 9.                | Applying paining cost with goody  |     |       |  |
| 13.5              | Applying priming coat - with ready mixed pink or grey primer of approved brand and manufacture on wood work   | 7   | sqm   |  |
| 0.1               | (hard and soft wood)  |     |       |  |
| 10.               | Painting with synthetic enamel paint of   |     |       |  |
| 13.6              | approved brand and manufacutre to give an even shade - Two or more coats on                                   | 7   | sqm   |  |
| 1.1               | new work  |     |       |  |
| 11.               | Providing and fixing aluminium handles  |     |       |  |
|                   | , ISI marked , anodised (anodic coating   |     |       |  |
| 9.10              | not less than grade AC 10 as per IS:  | 7   | each  |  |
| 0.1               | 1868) transparent or dyed to required   |     |       |  |
|                   | colour or shade, with necessary screws  |     |       |  |
| 12.               | etc, complete - 125 mm  |     |       |  |
|                   | Providing and fixing aluminium tower bolts , ISI marked , anodised (anodic                                    |     |       |  |
| 9.97.             | coating not less than grade AC 10 as per  | 4   | each  |  |
| 5                 | IS :1868), transparent or dyed to   | 7   | Cacii |  |
|                   | required colour or shade, with necessary  |     |       |  |
|                   | screws etc. complete - 100 x10 mm   |     |       |  |
| 13.               | Diluting and injecting chemical   |     |       |  |
| 2.35.             | emulsion for POST - CONSTRUCTIONAL anti-termite   |     |       |  |
| 4.1               | treatment (excluding the cost of chemical   |     |       |  |
|                   | emulsion) - Treatment of existing   |     |       |  |
|                   | masonry using chemical emulsion @ one   | 48  | metre |  |
|                   | litre per hole at 300mm interval  |     |       |  |
|                   | including drilling holes at 45 degree and   |     |       |  |
|                   | plugging them with cement mortar 1:2 (  |     |       |  |
|                   | 1 cement : 2 coarse sand) to the full depth of the hole – with chlorpyriphos / lindane                        |     |       |  |
|                   | E.C. 20% with 1% concentration  |     |       |  |
| 14.               | Diluting and injecting chemical   | 68  | metre |  |
|                   | emulsion for POST -   |     |       |  |

| 1     | emulsifiable concentrate of 20%  Total  |    |       |  |
|-------|---|----|-------|--|
| 2.34. | containers including delivery as specified - Chlorpyriphos / lindane          | 19 | litre |  |
| 15.   | Supplying chemical emulsion in sealed   |    |       |  |
|       | downward angle of 45 degree at 150mm centre to centre and sealing the same    |    |       |  |
|       | hole by drilling 6mm dia holes at   |    |       |  |
|       | Chlorpyriphos / Lindane ( in oil or kerosene based solution) @ 0.5 litres per |    |       |  |
|       | of wood work by chemical emulsion   |    |       |  |
| 5     | emulsion) - treatment at points of contact                                    |    |       |  |
|       | treatment (excluding the cost of chemical                                     |    |       |  |
| 2.35. | CONSTRUCTIONAL anti-termite   |    |       |  |

## **Terms & Conditions:**

- i) The rates specified are firm and not subject to any variation.
- ii) The work should be completed within 10 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**