

**PONDICHERY UNIVERSITY  
ENGINEERING WING**

**SCHEDULE OF WORK**

**Name of the work:** Construction of Washing shed at Saraswathi Hostel, Pondicherry University

| S.No | Description   | Qty    | Unit | Rate (Rs.P) | Amount (Rs.P) |
|------|---|--------|------|-------------|---------------|
| 1    | Demolishing brick work, manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 meters lead - In cement mortar.  | 0.08   | Cum  |             |               |
| 2    | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering.- All work upto plinth level -1:2:4 (1 cement:2coarse sand : 4 graded stone aggregate 20mm nominal size)   | 0.08   | Cum  |             |               |
| 3    | Brick work with FPS bricks of class designation 35 in foundation and plinth in cement mortar 1:6 (1 cement : 6 coarse sand)   | 2.06   | Cum  |             |               |
| 4    | 12mm cement plaster of mix :Cement mortar 1:4 (1 cement :4 fine sand)   | 10.63  | Sqm  |             |               |
| 5    | Steel work in built up tubular trusses including cutting, hoisting fixing in position and applying a priming coat of approved steel primer welded and bolted including special shaped washers etc. complete. Hot finished welded type tubes.  | 206.22 | Kg   |             |               |
| 6    | Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives "Snowcryl - XT" of M/s Snowcem India Ltd., or equivalent of required shade: New work (Two or more coats applied @ 1.43 litre / 10 sqm. Over and including base coat of water proofing cement paint Snowcem plus or equivalent applied @ 2.20 kg / 10 sqm)  | 10.63  | Sqm  |             |               |
| 7    | Providing and fixing chlorinated polyvinyl chloride (CPVC) pipes having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fitting with one step CPVC solvent cement and testing of joints complete (Internal work exposed on wall) - 20mm nominal outer dia pipes  | 10.00  | M    |             |               |
| 8    | Providing and fixing chlorinated polyvinyl chloride (CPVC) pipes having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fitting with one step CPVC solvent cement and testing of joints complete. (Internal work exposed on wall) - 25mm nominal outer dia pipes | 20.00  | M    |             |               |

|    |   |       |     |              |  |
|----|---|-------|-----|--------------|--|
| 9  | Painting with synthetic enamel paint of approved brand and manufacture to give an even shade - Two or more coats on new work.   | 6.97  | Sqm |              |  |
| 10 | Providing and fixing PTMT bib cock of approved quality and colour 15 mm nominal bore, 90mm long weighing not less than 93gms.   | 5.00  | Nos |              |  |
| 11 | Providing and fixing brass gate valve with each C.I. wheel of approved quality (screwed end) - 25mm nominal bore.   | 1.00  | Nos |              |  |
| 12 | Providing, laying and jointing Polyvinyle Chloride pipes pipes(Finolex/Jain) (1 Mpa)conforming to IS specification 4985 and ISI marked including transportation to the site , lowering to the trenches, laying to proper grade and alignment, testing of joints with required testing equipment, including cost of solvent cement, excluding PVC specials such as bends,tees, threadedieces, couplers, reducer, endcaps etc., complete all as per IS and CPWD specification. - 110mm dia. | 15.00 | M   |              |  |
| 13 | Providing and Laying 12.5mm thick granite dressed Washing stone ( sample of granite stone shall be approved) of size 600x750mm over 20mm ( average ) thick base of cement mortar 1:4( 1 Cement : 4 coarse sand) complete etc.,  | 31.20 | Sft |              |  |
| 14 | Providing PVC roofing sheet 1mm thick and fixing with self tapping bolts and nuts 8mm dia with washers complte excluding the cost of purlins,rafers and trusses - corrugated sheets above 60 degree pitch   | 25.80 | 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 a period of 30 days.
- iii) Payment will be made only after completion of the entire work.
- iv) The materials to be used in the work shall be got approved by the Engineer-in – Charge before commencement of work.
- v) The rate quoted shall including all taxes and levies.
- vi) Necessary I.T and VAT will be deducted from the bill.

**Contractor**

**Assistant Engineer**