

**PONDICHERRY UNIVERSITY**  
**ENGINEERING WING**

**SCHEDULE OF WORK**

*Name of the work:* Dismantling old deteriorated plaster, re-plaster and special repairs to the Staircase waist slab at department of Green Energy Building

<b>S. No.</b>	<b>Description</b>	<b>Qty.</b>	<b>Rate Rs.P.</b>	<b>Unit</b>	<b>Amount Rs.P.</b>
1.	Providing and fixing double scaffolding system (cup lock type) on the exterior side, upto seven story high made with 40 mm dia .M.S.tube 1.5m centre to centre , horizontal & vertical tubes joining with cup & lock system with M.S.tubes, M.S.tube challies, M.S.clamps and M.S.staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc.complete as approved. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding. (Note: This item to be used for maintenance work judiciously, necessary deduction for scaffolding in the existing item to be done.)	260	350.21	Sqm	91054.60
2.	Extra for scrapping , cleaning and straightening reinforcement from R.C.C. or R.B. work	30.0	8.70	Kg	261.00
3.	Steel reinforcement for R.C.C.work including straightening, cutting , bending , placing in position and binding all complete upto plinth level - Thermo -Mechanically treated bars Fe - 500D or more	30	114.36	Kg	3430.80
4.	Cleaning of reinforcement from rust from the reinforcing bars to give it a total rust free steel surface by using alkaline chemical rust remover of approved make with paint brush and removing loose particles after 24 hours	100	13.38	Rmt	1338.00

	of its application with wire brush and thoroughly washing with water and allowing it to dry , all complete as per direction of the Engineer-in-charge Bars above 12mm diameter				
5.	Chipping of unsound / weak concrete material from slabs , beams , columns etc. with manual Chisel and / or by standard power driven percussion type or of approved make including tapering of all edges , making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete - 75 mm average thickness	50	358.66	Sqm	17933.00
6.	Providing , mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction complete in all respect - Epoxy bonding adhesive having coverage 2.20 sqm /kg of approved make	50	323.44	Sqm	16172.00
7.	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead	60	52.47	Sqm	3148.20
8.	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc.complete	310	17.82	Sqm	5524.20
9.	20mm cement plaster of mix -1:4 (1 cement : 4 fine sand)	270	470.8	Sqm	127116.00
10.	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content - with ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50grams / litre	310	72.23	Sqm	22391.30
11.	Providing and applying plaster of paris putty of 2mm thickness over plastered surface to prepare the surface even and smooth complete	170	307.17	Sqm	52218.90
12.	Finishing walls with Premium Acrylic exterior paint with Silicone additives of required shade - Old work ( two or more coats applied @ 1.43 litre / 10 sqm) over existing cement paint surface	450	132.27	Sqm	59521.50
13.	Acid cleaning for the existing Mosaic floors , glazed tiles work and removing the stains	30	127.35	Sqm	3820.50

	and decays to give a glassy look etc complete (The Acid used shall be 32% concentrated hydrochloric acid after taking on the precautionary measures)				
	<b>Total</b>				<b>4,03,930</b>
	<b>Contractor/ firm Quoted percentage</b>	Above %			
<b>(Or)</b>					
Below %					

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

**Contractor**

**-sd-  
Head(C&E)**