

UNIVERSITY OF KERALA**ENGINEERING UNIT, SUBDIVISION II, KARIAVATTOM**

Quotation schedule for Urgent work for rectifying spalling of ceiling concrete at Researcher's women's hostel along with other minor works at PG women's hostel at Kariavattom Campus- Minor civil works.

Date of submission : 14/08/2025

Time of Completion : 30 days

SL No	Quantity	Description	Unit	Rate	Rate in Words	Amount
1	19.200	26.28.3 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 as per direction of Engineer-In-Charge 25 mm average thickness	sqm	134.1	Rs One hundred and thirty four six Ps ten only	2574.72
2	8.500	15.56 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.	sqm	57.76	Rs Fifty Seven Ps Seventy six only	490.96

3	20.000	26.29.1 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 of its application with wire brush and thoroughly washing with water and allowing it to dry, all complete as per direction of Engineer-In-Charge. Bars upto 12 mm diameter	metre	8.53	Rs Eight Ps Fifty three only	170.60
4	20.000	5.22.6 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 of grade Fe-500D or more	kg	114.92	Rs One hundred and fourteen Ps ninety two only	2298.40
5	2.00	26.40 Providing and fixing hard drawn steel wire fabric of size 75 x25 mm mesh or other suitable size wire mesh to be fixed & firmly anchored to the concrete surface by means of "L" shaped mild steel shear key welded with existing reinforcement including the cost of materials, labour, tool & plants as approved by Engineer-incharge.	sqm	1052.17	Rs One Thousand and fifty two Ps Seventeen only	2104.34

6	20.00	OD33322/2025-2026 Finishing with Epoxy paint (2 or more coats) at all locations prepared and applied as per manufacture specification including appropriate priming coat, preparation of surface etc.complete (on steel work)	metre	124.37	Rs One hundred and Twenty four Ps Thirty seven only	2487.40
7	22.00	26.31.1 Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of Engineer-In-charge complete in all respect.SBR Polymer (@10% of cement weight) modified cementitious bond coat @2.2 kg cement per sqm of surface area mixed with specified proportion of approved polymer	sqm	150.91	Rs One hundred and fifty Ps Ninety one only	3320.02

8	10.000	<p>26.32.1 Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of Engineer-in-charge.</p> <p>Note: Measurement and payment: The pre-measurement of thickness shall be done just after the surface preparation is completed and Payment under this item shall be made only after proper wet curing has been done and surface has been satisfactorily evaluated by sounding / tapping with a blunt metal instrument and/or the 75mm size cube crushing strength at the end of 28 days to be not less than 30 N/Sqmm2).12 mm average thickness.</p>	sqm	426.86	Rs Four hundred and twenty six Ps Eighty six only	4268.60
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9	11.00	<p>26.32.2 Providing, mixing and applying SBR polymer (of approved make) modified cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of Engineer-in-charge.</p> <p>Note: Measurement and payment: The pre-measurement of thickness shall be done just after the surface preparation is completed and Payment under this item shall be made only after proper wet curing has been done and surface has been satisfactorily evaluated by sounding / tapping with a blunt metal instrument and/or the 75mm size cube crushing strength at the end of 28 days to be not less than 30 N/Sqmm2).25 mm average thickness in 2 layers.</p>	sqm	654.37	Rs Six hundred and Fifty four Ps Thirty seven only	7198.07
10	39.00	<p>13.43.1 Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface:Water thinnable cement primer</p>	sqm	82.65	Rs Eighty two Ps Sixty five only	3223.35
11	8.800	<p>OD60126/2025-2026 Plastering with cement mortar 1:3 12mm thick finished with a floating coat of neat cement mixing with Dr. Fixit (101 LW+ pidiproof) complete as per the direction of Engineer</p>	sqm	524.94	Rs Five hundred and twenty four Ps Ninety four only	4619.47

12	1.500	4.1.8 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	cum	8109.18	Rs Eight Thousand One hundred and nine Ps Eighteen only	12163.77
13	2.000	50.18.9.18.2 Providing and fixing PVC pipes including fixing the pipe with clamps/Clips at 1.00 m spacing. This included jointing of pipes with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 75 mm dia 4 Kfg/cm ² - External work - Exposed on wall	metre	266.59	Rs Two hundred and Sixty six Ps Fifty nine only	533.18

14	36.000	<p>14.72 Providing and fixing double scaffolding system (cup lock type) on the exterior side, upto seven story hight made with 40 mm dia. M.S. tube 1.5 m 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. staricase 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 location with essential safety features for the workmen etc. complete as per directions and approval of Engineer- in Charge. 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 judicially, necessary deduction for scaffolding in the existing item to be done .</p>	sqm	365.33	Rs Three hundred and sixty five Ps Thirty three only	13151.88
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15	19.500	<p>21.1.1.2 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, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing /paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge.(Glazing, paneling and dash fasteners to be paid for separately): For fixed portion Powder coated aluminium (minimum thickness of powder coating 50 micron)</p>	kg	597.71	Rs Five hundred and ninety seven Ps Seventy one only	11655.35
16	6.000	<p>OD34727/2025-2026 Providing and fixing Aluminium powder coated shutter frame with steel powder coated mosquito net to windows/ ventilators with necessary fittings including Aluminium hinge tower bolt Neoprene/ EPDM rubber gasket etc. complete as per the direction of the Engineer in charge.</p>	sqm	1410.13	Rs One Thousand four hundred and ten Ps Thirteen only	8460.78

17	2.000	OD34763/2025-2026 Labour (welder) engaged for rectifying the existing GI window by cutting and removing the damaged members and replacing with GI square / round pipe.	each	1344.62	Rs One Thousand Three hundred and fourty four Ps Sixty two only	2689.24
18	3.000	OD59121/2025-2026 Labour (coolie) engaged for cutting and removing overgrown shrubs and Banyan tree grown over terrace floor / sunshade and filling the gaps formed complete	each	1106.22	Rs One Thousand One hundred and six Ps twenty two only	3318.66
	Total					84728.79
	After round off Total (Rs.84,729/- Rupees Eighty Four Thousand Seven Hundred and twenty nine Only)					

I/We undertake to execute the work at 1).....% below estimate rate

2) At the estimate rate

3) Above the estimate rate

CONTRACTOR (Name and Address)

Sd/-
ASSISTANT EXECUTIVE ENGINEER