

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 | Quanity | 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-Charge25 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 |

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| 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 |

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|---|-------|--|-------|--------|---|---------|
| 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 |

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| 8 | 10.000 | <p>26.32.1</p> <p>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> | <p>sqm</p> | 426.86 | <p>Rs Four hundred and twenty six Ps Eighty six only</p> | 4268.60 |
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| 9 | 11.00 | <p>26.32.2</p> <p>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> | <p>sqm</p> | <p>654.37</p> | <p>Rs Six hundred and Fifty four Ps Thirty seven only</p> | <p>7198.07</p> |
| 10 | 39.00 | <p>13.43.1</p> <p>Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface:Water thinnable cement primer</p> | <p>sqm</p> | <p>82.65</p> | <p>Rs Eighty two Ps Sixty five only</p> | <p>3223.35</p> |
| 11 | 8.800 | <p>OD60126/2025-2026</p> <p>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> | <p>sqm</p> | <p>524.94</p> | <p>Rs Five hundred and twenty four Ps Ninety four only</p> | <p>4619.47</p> |

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| 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 |

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|----|--------|---|------------|---------------|---|-----------------|
| 14 | 36.000 | <p>14.72</p> <p>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.</p> <p>Note:- This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done .</p> | <p>sqm</p> | <p>365.33</p> | <p>Rs Three hundred and sixty five Ps Thirty three only</p> | <p>13151.88</p> |
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| 15 | 19.500 | <p>21.1.1.2</p> <p>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.</p> <p>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</p> <p><u>Powder coated aluminium (minimum thickness of powder coating 50 micron)</u></p> | kg | 597.71 | Rs Five hundred and ninety seven Ps Seventy one only | 11655.35 |
| 16 | 6.000 | <p>OD34727/2025-2026</p> <p>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 |

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| 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

CONTRACTOR (Name and Address)

Sd/-