

UNIVERSITY OF KERALA

ENGINEERING UNIT, KARIAVATTOM

Quotation schedule for urgent repair for wash area and plumbing and sanitary works in Additional Men's hostel at Kariavattom Campus.

Date of submission :

Time of Completion : 25 days

SL No	Description	Quantity	Unit	Rate	Rate in Words	Amount
1	Plumbing works					
1.01	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.	2.10	sqm	57.76	Rs Fifty Seven Ps Seventy Six only	121.30
1.02	OD227136/2025-2026 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	3.90	sqm	524.94	Rs Five Hundred and Twenty Four Ps Ninety four only	2047.27
1.03	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	2.00	sqm	150.91	Rs One Hundred and fifty Ps Ninety one only	301.82
1.04	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)	0.45	cum	8109.18	Rs Eight Thousand One Hundred and nine Ps Eighteen only	3649.13

1.05	13.4.1 12 mm cement plaster of mix:1:4 (1 cement : 4 coarse sand)	10.10	sqm	393.84	Rs Three Hundred and Ninety three Ps Eighty Four only	3977.78
1.06	18.22.2 Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet:150 mm diameter shower with handle	4.00	each	243.7	Rs Two Hundred and Forty three Ps Seven only	974.80
1.07	50.17.1.5 Supplying and fixing CP Health Faucet superior quality (Jagur or equivalent make) including cost of materials and labour charges etc complete as per the direction of site Engineer-in-charge.	3.00	no	1281.28	Rs One Thousand Two Hundred and Eighty one Ps Twenty Eight only	3843.84
1.08	9.118.2 Providing and fixing to existing door frames30 mm thick factory made Polyvinyl Chloride (PVC) door shutter made of styles and rails of a uPVC hollow section of size 60x30 mm and wall thickness 2 mm ($\pm$ 0.2 mm), with inbuilt decorative moulding edging on one side. The styles and rails mitred and joint at the corners by means of M.S. galvanised/plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 25x20 mm and 1 mm ($\pm$ 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x30 mm and 2 mm ($\pm$ 0.2 mm) wall thickness fixed to the shutter styles by means of plastic/galvanised M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm ($\pm$ 0.1 mm) wall thickness.The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge.	3.00	sqm	2574.73	Rs Two Thousand Five Hundred and Seventy four Ps Seventy Three only	7724.19
1.09	OD195688/2025-2026 Dismantling and removing damaged wash basin and stacking undamaged fittings and removing the debris within a distance of 50m	2.00	each	430.33	Rs Four Hundred and Thirty Ps Thirty three only	860.66

1.1	OD195691/2025-2026 Labour (coolie) engaged for cutting branches of trees falling over the terrace etc. complete	1.00	each	1106.22	Rs One Thousand One Hundred and Six Ps Twenty two only	1106.22
1.11	OD195700/2025-2026 Labour (coolie) engaged for cleaning the existing drains and clearing for free flow of waste complete	1.00	day	1106.22	Rs One Thousand One Hundred and Six Ps Twenty two only	1106.22
1.12	OD195701/2025-2026 Labour (carpenter) engaged for easing and repairing the doors and windows etc. complete.	2.00	day	1224.56	Rs One thousand Two Hundred and Twenty Four Ps Fifty Six only	2449.12
1.13	17.18.1 Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete.10 litre capacity - White	3.00	each	1311.44	Rs One Thousand Three Hundred and Eleven Ps Forty four only	3934.32
1.14	17.28.1.1 Providing and fixing P.V.C. waste pipe for sink or wash basin including PVC. waste fittings complete. Semi rigid pipe32 mm dia	2.00	each	116.61	Rs One Hundred and Sixteen Ps Sixty One only	233.22
1.15	17.7.4 Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	2.00	each	2153.05	Rs Two Thousand One Hundred and Fifty three Ps Five only	4306.10
1.16	50.18.9.22.3 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement-110 mm dia Door Elbow	2.00	no	138.60	Rs One Hundred and Thirty eight Ps Sixty only	277.20
1.17	18.21.1.1 Providing and fixing uplasticised PVC connection pipe with brass unions: 30 cm length15 mm nominal bore	6.00	each	95.89	Rs Ninety Five Ps Eighty Nine only	575.34

1.18	50.18.9.19.2 Providing and fixing PVC pipes including fixing the pipe with clamps/clips at 1.00 m spacing. This includes jointing of pipes with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 110 m dia 4 Kgf/cm ² - External work - Exposed on wall	10.00	metre	358.05	Rs Three Hundred and Fifty eight Ps Five only	3580.50
1.19	OD195827/2025-2026 supplying and fixing 15 mm pillar tap	10.00	each	463.08	Rs Four Hundred and Sixty three Ps Eight only	4630.80
1.2	50.18.9.20.6 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement - 63x63x63 mm dia Door Tee	3.00	no	100.44	Rs One Hundred Ps Forty four only	301.32
1.21	14.72 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 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube chollies, 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 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 .	20.00	sqm	365.33	Rs Three Hundred and Sixty Five Ps Thirty three only	7306.60
1.22	13.111.2 Finishing walls with Acrylic Smooth exterior paint of required shade :Old work (One or more coat applied @ 0.90 ltr/10 sqm).	5.00	sqm	95.80	Rs Ninety Five Ps Eighty only	479.00

1.23	12.50 Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+0.05%), total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling/self tapping screws of size (5.5x55mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	7.50	sqm	860.86	Rs Eight Hundred and Sixty Ps Eighty six only	6456.45
Total Amount						60243.20
After round off Total (Rs.60,243/- SixtyThousand Two Hundred and Forty three Only)						60243.00

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(i/c)