

UNIVERSITY OF KERALA

ENGINEERING UNIT

Quotation Schedule for urgent repair work for toilet in Observatory building - General Civil work

Date of submission- 22/05/2026

Time of Completion -: 20 days

SL No	Quantity	Description	Unit	Rate	Rate in Words	Amount
1	8.5	15.23.1 Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.For thickness of tiles 10 mm to 25 mm	M2	77.55	Rs Seventy seven Ps Fifty five Only	659.18
2	1	Od Dismantling water closet Indian/European type and disposal of the debris 150 m out side the area as per Dept direction	Each	490.60	Rs Four Hundred Ninety Ps Sixty Only	490.60
3	1	Od Dismantling and removing damaged wash basin and stacking undamaged fittings for reuse and removing debris within a distance of 50m	Each	430.33	Rs Four Hundred Thirty Ps Thirty Three Only	430.33
4	0.16	15.2.1 Demolishing cement concrete manually / by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in-Charge.Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	M3	2572.86	Rs Two Thousand Five Hundred Seventy two Ps Eighty Six Only	411.66

5	7.450	13.1.1 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)	M2	377.98	Rs Three Hundred seventy seven Ps Ninety Eight only	2815.95
6	2	Od Carpenter engaged for re-fixing existing wooden false ceiling	Each	1224.56	Rs One Thousand Two Hundred Twenty Four Ps Fifty Six Only	2449.12
7	20	Od Filling the wall groove (i.e. 15 mm gap between walls),taping and jointing of the first layer 15mm thick Backup rod with epoxy based sealing compound or with silicon sealant. Second layer is fixed over it in a staggered pattern.	M	507.88	Rs Five Hundred zero seven Ps Eighty Eight Only	10157.60
8	4.56	13.46.1 Finishing walls with Acrylic Smooth exterior paint of required shade:New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	M2	213.92	Rs Two Hundred Thirteen Ps Ninety Two only	975.48
9	3	50.18.8.3.1 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge. Concealed work, including cutting chases and making good the wall etc. 25 mm pipe 12 kgf/cm ²	M	510.51	Rs Five Hundred Ten Ps Fifty One Only	1531.53

10	2	50.18.8.6.1 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge. Concealed work, including cutting chases and making good the wall etc. 50 mm pipe 10 kgf/cm ²	M	554.31	Rs Five Hundred Fifty Four Ps Thirty One Only	1108.62
11	12	50.18.9.9.1 Providing and fixing PVC pipes including jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of Joints complete as per direction of engineer in charge. 110 mm dia 6Kgf/cm ²	M	591.37	Rs Five Hundred Ninety One Ps Thirty Seven only	7096.44
12	1	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	Each	138.60	Rs One Hundred Thirty Eight Ps Sixty Only	138.60
13	1	50.18.9.22.4 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement- 110 mm dia Bend	Each	167.64	Rs One Hundred Sixty Seven Ps Sixty Four Only	167.64
14	1	50.18.9.22.5 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes including jointing with PVC solvent cement 110x110x110 mm dia Tee	Each	181.71	Rs One Hundred Eighty One Ps Severy One Only	181.71

15	1	17.1.1 Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm Sand Cast Iron P or S trap, 10 liter low level white P.V.C. flushing cistern, including flush pipe, manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever require: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	Each	7411.00	Rs Seven Thousand Four Hundred Eleven Only	7411.00
16	0.156	4.1.3 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:2:4 (cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	M3	9441.22	Rs Nine Thousand Four Hundred Fourty One Ps Twenty Two Only	1472.83

17	8.5	11.41.2 Providing and laying vitrified tiles (floor and wall) in different sizes (thickness to bespecified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing complete as per direction of Engineer-in-charge. Size of Tile 600x600mm	M2	1815.97	Rs One Thousand Eight Hundred Fifteen Ps Ninety Seven Only	15435.75
18	1	17.7.2 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 Wash basin size 630 x 450 mm with a single 15 mm C.P. brass pillar tap	Each	2453.18	Rs Two Thousand Four Hundred Fifty Three Ps Eighteen only	2453.18
19	2	18.21.2.1 Providing and fixing uplasticised PVC connection pipe with brass unions: 45 cm length15 mm nominal bore	Each	109.19	Rs One Hundred and nine Ps Ninteen only	218.38

20	1	18.51.1 Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore	Each	908.11	Rs Nine Hundred and Eight Ps Eleven Only	908.11	
21	1	17.28.1.1 Providing and fixing P.V.C. waste pipe for sink or wash basin including PVC. waste fittings complete. Semi rigid pipe 32 mm dia	Each	116.61	Rs One Hundred Sixteen Ps Sixty One Only	116.61	
22	2	18.53.1 Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS: 8931 15 mm nominal bore	Each	641.41	Rs Six Hundred Fourty One Ps Fourty One Only	1282.82	
23	5	12.4.1 Providing ridges or hips width 60 cm overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete. 0.80 mm thick with zinc coating not less than 275 gm/m ²	M	1053.88	Rs One Thousand and Fifty Three Ps Eighty Eight Only	5269.40	
		Total					63182.52
		After round off Total					

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/-
UNIVERSITY ENGINEER