

**UNIVERSITY OF KERALA
ENGINEERING UNIT, KARIAVATTOM**

Quotation schedule for Construction of a new septic tank for Research Block for University Hostels for Women at Kariavattom Campus.

Sl.No.	Quantity	Specification	Unit	Rate	Rate in words	Amount
1	150.00	2.31 Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared	m ²	9.93	Rupees Nine and paisa Ninety Three only	1,489.50
2	82.00	2.6.1 Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed. All kinds of soil	m ³	173.72	Rupees One hundred Seventy Three and seventy two paisa only	14,245.04
3	40.00	2.26.1 Extra for every additional lift 1.5 m or part there of in excavation / banking excavated or stacked materials. All kinds of soil	m ³	71.38	Rupees Seventy One and paisa Thirty Eight only	2,855.20
4	1.75	7.1.1 Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) up to plinth level with: Cement mortar 1:6 (1 cement : 6 coarse sand)	m ³	5,470.10	Rupees Five thousand Four hundred and Seventy and paisa ten only	9,572.68
5	1.50	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 : 8 graded stone aggregate 40 nominal size)	m ³	6,176.71	Rupees Six thousand One hundred and Seventy six and paisa seventy one only	9,265.07
6	1.50	5.9.1 Centering and shuttering including strutting, etc. and removal of form for: Foundations, footings, bases of columns, etc for mass concrete	m ²	267.52	Rupees two hundred and sixty seven and paisa Fifty two only	401.28

7	100.00	5.9.2Centering and shuttering including strutting, etc. and removal of form for:Walls (any thickness) including attached pilasters, buttersesses, plinth and string courses etc	m2	522.20	Rupees Five hundred twenty two and Twenty paisa only	52,220.00
8	12.24	5.9.3Centering and shuttering including strutting, etc. and removal of form for:Suspended floors, roofs, landings, balconies and access platform	m2	582.48	Rupees Five hundred Eighty Two and Forty Eight paisa only	7,129.56
9	11.00	5.1.2Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:1:1:5:3 (1 cement 1.5 coarse sand :3 graded stone aggregate 20 mm nominal size	m3	8,572.83	Rupees Eight Thousand Five Hundred and Seventy Two and paisa Eighty Three only	94,301.13
10	1,000.00	5.22.6Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelThermo - Mechanically Treated bars of grade Fe-500D or more	kg	78.07	Rupees Seventy Eight and paisa Seven only	78,070.00
11	82.00	13.7.112 mm cement plaster finished with a floating coat of neat cement of mix:1:3 (1 cement : 3 fine sand)	m2	312.83	Rupees Three Hundred and Twelve and paisa Eighty Three Only	25,652.06

12	80.00	13.18 Neat cement punning	m ²	58.76	Rupees Fifty Eight and paisa Seventy Six only	4,700.80
13	25.00	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	437.70	Rupees Four hundred Thirty Seven and Seventy paisa only	10,942.50
14	2.00	50.18.9.22.1 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement - 110 mm dia Elbow	E	102.50	Rupees One hundred and two and paisa Fifty only	205.00

15	2.00	50.18.9.22.2 Providing and fixing PVC moulded fittings / accessories for Rigid PVC pipes, including jointing with PVC solvent cement - 110 mm dia 45 degree Elbow	E	100.20	Rupees One hundred and twenty paise only	200.40
16	2.00	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	E	126.90	Rupees One Hundred and Twenty Six and paise Ninety only	253.80
17	2.00	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	E	155.95	Rupees One Hundred and Fifty five and paise Ninety Five only	311.90
18	2.00	50.18.9.22.7 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement - 110x110x75 mm dia Door Tee	E	175.28	Rupees One hundred seventy five and twenty Eight paise only	350.56
TOTAL						312,166.47

PAC Rs.3,12,166/- (Rs. Three Lakhs Twelve thousand One Hundred and Sixty Six only)

I/We agreed to execute the work.

1.% above the estimate rate.

2.% below the estimate rate.

3. At the estimate rate.

CONTRACTOR

UNIVERSITY ENGINEER

sd/-