

**UNIVERSITY OF KERALA
ENGINEERING UNIT, KARIAVATTOM**

Tender schedule for construction of a car shed for parking the vehicle for PRC near Demography Department at Kariavattom campus.

Sl.No.	Quantity	Specification	Unit	Rate	Rate in words	Amount
1	120.00	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	m2	10.38	Rs.Ten & ps. Thirty Eight only	1,245.60
2	5.60	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.	m3	181.23	Rs.One hundred & Eighty One & ps.Twenty Three only	1,014.89
3	1.00	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	m3	181.52	Rs.One hundred & Eighty One & ps.Fifty Two only	181.52
4	0.50	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 : 4 graded stone aggregate 20 mm nominal size)	m3	7,900.59	Rs.Seven thousand Nine hundred & ps. Fifty Nine only	3,950.30
5	3.30	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)	m3	6,453.91	Rs.Six thousand Four hundred & Fifty Three & ps. Ninety One only	21,297.90
6	0.50	Solid block masonry using pre cast solid blocks (Factory made) of size 40x20x15cm or nearest available size confirming to IS 2185 part I of 1979 for foundation and plinth with thickness 15 cm in : CM 1:6 (1 cement : 6 coarse sand) etc complete	m3	5,449.79	Rs.Five thousand Four hundred & Forty Nine & ps. Seventy Nine only	2,724.90
7	1.50	Solid block masonry using pre cast solid blocks (Factory made) of size 40x20x15cm or nearest available size confirming to IS 2185 part I of 1979 for super structure up to floor two level with thickness 15cm in: CM 1:6 (1 cement : 6 coarse sand etc complet	m3	5,989.09	Rs.Five thousand Nine hundred & Eighty Nine & ps. Nine only	8,983.64

8	20.00	12 mm cement plaster of mix: 1:4 (1 cement : 4 fine sand)	m2	249.26	Rs.Two hundred & Forty Nine & ps.Twenty Six only	4,985.20
9	700.00	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	kg	130.07	Rs One hundred &Thirty & ps.Seven only	91,049.00
10	50.00	Roofing with pre coated GI traffold sheet 0.35 mm thick including vertical/curved surface fixed with polymer coated J or L hooks bolts and nuts 8mm dia with bitumen and GI limpet washers or GI limpet washers filled with white lead,including overlapping of sheet complete (upto any pitch in horizontal/vertical or curved surface)excluding the cost of purlins,rafters and trusses including cutting to size and shape where ever required	m2	560.40	Rs.Five hundred & Sixty & ps. Forty only	28,020.00
11	40.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade: Two or more coats on new work	m2	112.99	Rs One hundred &Twelve & ps.Ninety nine only	4,519.60
TOTAL						167,973

PAC Rs.1,67,973/- (Rs. One Lakh Sixty Seven thousand Nine hundred & Seventy Three only)

I/We agreed to execute the work.

1.% above the estimate rate.

2.% below the estimate rate.

3. At the estimate rate.

CONTRACTOR

**sd/-
UNIVERSITY ENGINEER**