

University of Kerala
Engineering Unit, Kariavattom

**TENDER SCHEDULE FOR THE MODIFICATION WORKS FOR FURNISHING THE FACULTY ROOM AND LAB AT ASSISTANT PROFESSOR'S ROOM
AT DEPARTMENT OF ZOOLOGY, KARIAVATTOM.**

Sl.No.	Quantity	Specification	Unit	Rate	Rate in words	Amount
1	55 m ²	Supplying and fixing false ceiling using withaluminium powder coated L-angle of size 25.4x25.4x1.10mm (1767) for alround frame and 25x25x1.27mm(3135) T-section for intermediate joints and providing anodised aluminium square tube of size 24x24x1.2mm(9810) at 60mm c/c hanging with GI wire and fixed with 8mm thick pvc panel board with steel screws to the frames in correct line and level including all cost of material,labour charges and hire and labour for scaffolding etc complete. At Assistant professor's room(cabin & lab area)	m ²	926.00	Rs. Nine hundred & twenty six only	50,930.00

2.a	150 kg	<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. Aluminium sections shall be smooth, rustfree, 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)</p>	kg	514.74	Rs.Five hundred & fourteen & ps. seventy four only	77,211.00
2.b	28 kg	<p>For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)</p>	kg	590.09	Rs. Five hundred & ninety & ps. nine only	16,522.52

3	60 m ²	<p>Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS:12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P.brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge.</p> <p>21.2.2 Pre-laminated particle board with decorative lamination on both sides For doors</p>	m ²	1,471.08	Rs. One thousand four hundred & seventy one & ps. eighty only	88,264.80
4	2.1 m ²	<p>21.3 Providing and fixing glazing in aluminium door, window, ventilatorshutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):</p> <p>21.3.2 With float glass panes of 5.50 mm thickness</p>	m ²	1,392.40	Rs. One thousand three hundred & ninety two & ps. forty only	2,924.04
5	4 Nos.	<p>21.16 Providing and fixing aluminium round shape handle of outer dia100mm with SS screws etc. complete as per direction of Engineerin-charge</p> <p>Powder coated minimum thickness 50 micron aluminium</p>	E	93.15	Rs. Ninety three & ps. fifteen only	372.60

6	2 Nos.	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	E	1,417.54	Rs. One thousand four hundred & seventeen & ps. fifty four only	2,835.08
7	2 Nos.	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	E	533.78	Rs. Five hundred & thirty three & ps. seventy eight only	1,067.56
8	10 m ²	Supplying and fixing vertical blinds of approved make and colour and quantity with all accessories fixing to windows as per deptl. direction.	m ²	1,182.00	Rs. One thousand one hundred & eighty two only	11,820.00
9	95 m ²	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade : One or more coats on old work long wall	m ²	64.65	Rs. Sixty four & ps. sixty five only	6,141.75
10	11 m ²	14.54 Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : 14.54.1 One or more coats on old work sqm 41.35	m ²	57.06	Rs. Fifty seven & ps. six only	627.66

11	57	m ²	Flooring with PVC vinyl floorsheet 2mm thick fixing with synthetic resin adhesive in correct position after cleaning and washing thoroughly and filling the gaps with plaster of paris etc.complete.	m ²	1,032.00	Rs. One thousand & thirty two only	58,824.00
12	4.55	m ²	Providing and fixing Pre-laminated medium density fibre board IS:14587:1998 marked, with one side decorative lamination other side balancing lamination Grade-I(exterior grade) in shelves with screws and fittings wherever required, edges to be sealed with PVC edge bending tape 2.00 mm thick of approved brand (fittings to be paid separately). 9.157.1 Pre-laminated with decorative lamination one side and other side balancing lamination exterior Grade-I MDF Board 18 mm thick confirming to IS:14587	m ²	1,870.52	Rs. One thousand eight hundred & seventy & ps. fifty two only	8,510.87
13	20	Nos.	Providing and fixing steel roller for uPVC sliding window with necessary screws etc. complete.	E	89.70	Rs. Eighty nine & ps. seventy only	1,794.00
14	12	Nos.	Providing and fixing chromium plated brass 50 mm cupboard or wardrobe knobs with nuts complete. each 62.70	E	86.53	Rs. Eighty six & ps. fifty three only	1,038.36

15	3.5 m ²	Providing and fixing Pre -laminated medium density fibre board exterior grade (Grade-I) IS:14587:1998 marked, to frame, backing or studding with screws etc. complete (Frames, backing or studding to be paid separately). 9.156.1 Pre-laminated with decorative lamination on both side exterior Grade - I MDF Board 12 mm thick confirming to IS:14587 sqm 958.40 For cup board under slab(inside partition)	m ²	1,322.59	Rs. One thousand three hundred & twenty two & ps. fifty nineonly	4,629.07
		Total				3,33,513.30

PAC Rs.3,33,513/- (Rs. Three lakhs thirty three thousand five hundred & thirteen only)

I/We agree to execute the work. 1.% below the estimate rate.

2. % above the estimamte rate. 3. At the estimate rate.

UNIVERSITY ENGINEER

CONTRACTOR