

UNIVERSITY OF KERALA

ENGINEERING UNIT, KARIAVATTOM

TENDER SCHEDULE FOR MODIFICATION OF STAFFROOM WITH ALUMINIUM FABRICATION PARTITIONING (EXTENSION)
IN THE DEPARTMENT OF BOTANY, KARIAVATTOM

SI No	Qty	Unit	Description of Item	unit	Rate	Rate in words	Amount
1	108	Kg	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 fastners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and side with required EDPM rubber/neoprene gasket etc. Aluminium section shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing/panelling, C.P. brass/stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, panelling, and dash fastners to be paid for seperately). For fixed portion. Powder coated aluminium (minimum thickness of powder coating 50 micron).	Kg	539.67	Rupees Five hundred and thirty nine and paise sixty seven only	58,284.36

2	26	Kg	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 fastners 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, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing/panelling, C.P brass/stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge.(Glazing, paneling, and dash fastners to be paid for sepeartely.) For shutter of doors, windows and ventilators and providing fixing hinges/ pivots and making provisions for fixing of fittings wherever required including the cost of EPDM rubber/ neoprene gasket required (fittings shall be paid for seperately) For shutters of doors, windows and vintilators. Powder coated aluminium (minimum thickness of powder coating 50 micron).	Kg	622.53	Rupees Six hundred and twenty two and paise Fifty three only	16,185.78
3	27	m ²	Providing and fixing 12mm thick prelaminted particle board flat pressed three layer or graded wood particle board conforming to IS:12823 Grade I typell,in panelling fixed in aluminium doors,windows shutters and partition frames with C.P brass /stainless steel screws etc. complete as per the architectural drawings and directions of engineer-in-charge. Pre laminated particle board with decorative lamination on both sides.	m ²	1,556.87	Rupees One thousand five hundred and fifty six and Paise eighty seven only	42,035.49
4	3	m ²	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc . With EPDM rubber/ neoprene gasket as per directions of Engineer-in-charge with float glass panes of 5.50mm thickness.	m ²	1,506.08	Rupees One thousand Five hundred and six and Paise eight only	4,518.24

5	3	Nos.	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS:6315, having brand logo embossed on the body / plate with double spring mechanism and door weight up to 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plated with brass pivot and single piece M.S sheet outer box with side plate etc. complete as per the direction of Engineer- in- charge. with stainless steel cover plate minimum 1.25 mm thickness.	Each	2,913.02	Rupees Two thousand Nine hundred and thirteen and Paise two only	8,739.06
6	6	Nos.	Providing and fixing aluminium round shape handle of outer dia 100mm with SS screws etc. complete as pr direction of Engineer-in - charge powder coated minimum thickness 50 micron aluminium .	Each	103.72	Rupees One hundred and three and Paise Seventy two only	622.32
7	3	Nos.	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc complete.	Each	598.10	Rupees Five hundred and ninety eight and Paise ten only	1,794.30
TOTAL							1,32,179.55

PAC Rs.1,32,180/- (Rupees One Lakh Thirty two thousand One hundred and eighty only)

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

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

CONTRACTOR

UNIVERSITY ENGINEER