

UNIVERSITY OF KERALA						
ENGINEERING UNIT, KARIAVATTOM						
TENDER SCHEDULE FOR RENOVATION WORKS IN THE UNIVERSITY CAMPUS LIBRARY AT KARIAVATTOM CAMPUS						
Sl.No.	Quantity	Specification	Unit	Rate	Rate in words	Amount
1	65.00	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, rust free, 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) : For fixed portion Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	554.14	Rs.Five Hundred and Fifty four and Ps Fourteen only	36,019.10
2	20	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) Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	641.25	RsSix Hundred and Forty one and Ps Twenty Five only	12,825.00

3	20	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.Pre-laminated particle board with decorative lamination on both sides	m2	1248.94	Rs.One thousand Two hundred & Forty eight & ps. Ninety Four only	24,978.80
4	15	Providing and fixing glazing in aluminium door, window, ventilator shutters 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):With float glass panes of 5.50 mm thickness	m2	1446.89	Rs.One thousand Four hundred & Forty six & ps. Eighty Nine only	21,703.35
5	1	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	E	517.40	Rs.Five Hundred and seventeen and Ps Forty only	517.40

6	2	Providing and fixing aluminium round shape handle of outer dia 100 mm with SS screws etc. complete as per direction of Engineer-in-charge Powder coated minimum thickness 50 micron aluminium	E	98.43	Rs.Ninety Eight & ps. Forty Three only	196.86
7	1	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete	E	597.31	Rs.Five Hundred and Ninety Seven and Ps Thirty One only	597.31
8	2	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete.Twin rubber stopper	E	54.77	Rs.Fifty four & ps. Seventy Seven only	109.54
9	46	Providing and fixing in wall lining flat pressed three layer (medium density) particle board or graded wood Pre-laminated one side decorative lamination and other side balancing lamination Grade I, Type II, IS : 12823 marked, including priming coat on unexposed surface, with necessary fixing arrangement and screws etc. complete :25 mm thick	m2	2050.69	Rs.Two thousand & Fifty & ps.Sixty Nine only	94,331.74
10	6	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	m2	527.27	Rs.Five Hundred andTwenty Seven and Ps Twenty Seven only	3,163.62

11	15	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite of any colour and shade Area of slab over 0.50 sqm	m2	4486.90	Rs.Four thousand Four hundred & Eighty Six & ps. Ninety only	67,303.50
12	20	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. Granite work	m	354.10	Rs.Three Hundred and Fifty Four and Ps Ten only	7,082.00
13	5	Polishing the wooded surface -melamine polishing two coats.	m2	123.55	Rs.One Hundred and Twenty Three and Ps Fifty Five only	617.75
Total						269,445.97

PAC Rs 2,69,446 /- (Rs. Two lakh Sixty Nine thousand Four Hundred & Forty Six only)

1. I/We agreed to execute the work.

2.% above the estimate rate.

2.% below the estimate rate.

3. At the estimate rate.

CONTRACTOR

UNIVERSITY ENGINEER
sd/-