

**UNIVERSITY OF KERALA
ENGINEERING UNIT, KARIAVATTOM**

Tender schedule for aluminium partition work for The Principal's room at University College of Engineering at Kariavattom campus.

| Sl.No. | Quantity | Specification | Unit | Rate | Rate in words | Amount |
|--------|----------|---|------|--------|--|-----------|
| 1 | 10.00 | Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable surplus material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge. | m2 | 35.02 | Rs.Thirty Five & ps. Two only | 350.20 |
| 2 | 167.00 | 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 & Fifty Four & ps. Fourteen only | 92,541.38 |

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|---|-------|---|----|----------|---|-----------|
| 3 | 78.00 | 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 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 | 641.26 | Rs.Six hundred &Forty one & ps.Twenty Six only | 50,018.28 |
| 4 | 12.00 | 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 | 1,181.16 |
| 5 | 30.00 | 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 | 1,248.94 | Rs.One thousand Two hundred & Forty Eight & ps.Ninety Four only | 37,468.20 |

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|----|-------|---|----|----------|--|----------------|
| 6 | 15.00 | 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. With float glass panes of 5.5 mm thickness | m2 | 1,446.89 | Rs. One thousand Four hundred & Forty Six & ps. Eighty Nine only | 21,703.35 |
| 7 | 4.00 | Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete. | E | 517.39 | Rs. Five hundred & Seventeen & ps. Thirty Nine only | 2,069.56 |
| 8 | 4.00 | 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 | 559.76 | Rs. Five hundred & Fifty Nine & ps. Seventy Six only | 2,239.04 |
| 9 | 8.00 | 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. With float glass panes of 4.0 mm thickness | m2 | 1,068.65 | Rs. One thousand Sixty Eight & ps. Sixty Five only | 8,549.20 |
| 10 | 25.00 | Providing and fixing flat pressed 3 layer particle board medium density exterior grade (Grade I) or graded wood particle board IS : 3087 marked, to frame, backing or studding with screws etc. complete (Frames, backing or studding to be paid separately): 12 mm thick | m2 | 781.20 | Rs. Seven hundred & Eighty One & ps. Twenty only | 19,530.00 |
| | | TOTAL | | | | 235,300 |

PAC Rs.2,35,300/- (Rs. Two Lakh Thirty Five thousand Three hundred 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