

UNIVERSITY OF KERALA						
ENGINEERING UNIT, KARIAVATTOM						
TENDER SCHEDULE FOR SEALING OF WINDOWS IN ROOM NO:14 OF SICC BUILDING AT KARIAVATTOM CAMPUS-CONSTRUCTION OF VERTICAL EXTENSION (SECOND FLOOR OF THE SCIENCE BLOCK BUILDING AT KARIAVATTOM USING RUSA FUND.						
Sl.No.	Quantity	Specification	Unit	Rate	Rate in words	Amount
1	75.00	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	<b>41,560.50</b>
2	100	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	<b>64,125.00</b>

3	5	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	<b>6,244.70</b>
4	20	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 4 mm thickness	m2	1068.65	Rs.One thousand & Sixty Eight & ps. Sixty Five only	<b>21,373.00</b>
5	3	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	<b>1,552.20</b>

6	6	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	<b>590.58</b>
7	3	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	<b>1,791.93</b>
8	80	Filling the gap in between aluminium/ stone/ wood frame and adjacent RCC/Brick/ Stone/ wood/ Ceramic/ Gypsum work by providing weather/structural non sag elastomeric PU sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete,complying to ASTM C920, DIN 18540-F & ISO 11600 Upto 5 mm depth and 5 mm width	m	139.22	Rs.One Hundred and Thirty Nine and Ps Twenty Two only	<b>11,137.60</b>
9	1	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:3 (1 cement: 3 fine sand)	m <sup>2</sup>	326.86	Rs.Three Hundred and Twenty six and Ps Eighty Six only	<b>326.86</b>
10		Labour for sealing the airholes in in SICC building				
a	1	Mason	E	749.93	Rs.Seven Hundred and Forty Nine and Ps Ninety Three only	<b>749.93</b>
b	1	Coolie	E	616.01	Rs.Six Hundred and Sixteen and Ps One only	<b>616.01</b>
11	10	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.Two coats	m <sup>2</sup>	106.50	Rs.One Hundred and Six and Ps Fifty only	<b>1,065.00</b>

12	5	Providing 40 mm dia PVC pipe outlet in the wall by cutting and removing existing wall carefully and providing pvc pipe of 25 cm length , 40 mm dia (6 kg f/cm 2) in the above hole and finishing the edges using cement mortar and covering the outside surface of the hole using weld mesh, painting the weld mesh etc complete as per the direction of Engineer in charge.	E	511.33	Rs.Five Hundred and Eleven and Ps Thirty Three only	<b>2,556.65</b>
13	5	Providing 63 mm dia PVC pipe outlet in the wall by cutting and removing existing wall carefully and providing pvc pipe of 25 cm length , 40 mm dia (6 kg f/cm 2) in the above hole and finishing the edges using cement mortar and covering the outside surface of the hole using weld mesh, painting the weld mesh etc complete as per the direction of Engineer in charge.	E	581.08	Rs.Five Hundred and Eighty One and Ps Eight only	<b>2,905.40</b>
<b>Total</b>						<b>156,595.36</b>

PAC Rs 1,56,595/- (Rs.One lakh Fifty Six thousand Five Hundred & Ninety Five 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/-**