

UNIVERSITY OF KERALA						
ENGINEERING UNIT, KARIAVATTOM						
TENDER SCHEDULE FOR ENCLOSING THE SIDES OF CLASS ROOMS AND AUDITORIUM IN THE UIT CENTRE PIRAPPANCODE (RETENDER)						
Sl.No.	Quantity	Specification	Unit	Rate	Rate in words	Amount
1	1100.00	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete	Kg	97.43	Rs.Ninety Seven and Ps Forty Three only	107,173.00
2	1000	Supplying at site and fixing to the frame work Welded steel wire fabric of required width having rectangular mesh painted with two or more coats of enamel paint of approved shade over a coat of primer (Priming & Painting to be paid for separately).	m2	86.54	Rs.Eighty six and Ps Fifty Four only	86,540.00
3	200	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two or more coats on new work	m2	112.99	Rs.One Hundred and Twelve and Ps Ninety Nine only	22,598.00
4	200	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content.With ready mixed red oxide zinc chromatic on steel / iron works having VOC content less than 250 grams/ litre	m2	46.91	Rs.Forty Six and Ps Ninety One only	9,382.00

5	384	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding.	m2	230.81	RsTwo Hundred and Thirty and Ps Eighty One only	88,631.04
6	70	Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete.	Kg	89.43	Rs. Eighty Nine & ps. Forty Three only	6,260.10

7	186	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be struted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per metre cost of total length of barbed wire used. With G.I. barbed wire	m	18.23	Rs.Eighteen and Ps Twenty Three only	3,390.78
8	0	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing :1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	m3	9436.54	Rs.Nine thousand Four Hundred and Thirty Six & ps.Fifty Four only	2,123.22

9	5.4	Centering and shuttering including strutting, propping etc. and removal of formwork for : Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc.	m ²	545.63	Rs.Five Hundred and Forty Five and Ps Sixty Three only	2,946.40
10	22.0	Painting (one or more coats) with black Japan paint of approved brand and manufacture to give an even shade.	m ²	64.56	Rs.Sixty Four and Ps Fifty Six only	1,420.32
TOTAL						330,464.86

PAC Rs 3,30,465 /- (Rs. Three lakh Thirty thousand Four Hundred & Sixty Five only)

1. I/We agreed to execute the work.
2.% below the estimate rate.
2.% above the estimate rate.
3. At the estimate rate.

CONTRACTOR

UNIVERSITY ENGINEER

sd/-