

UNIVERSITY OF KERALA

ENGINEERING UNIT, KARIAVATTOM

TENDER SCHEDULE FOR THE CIVIL WORK S IN THE DEPT. OF AQUATIC BIOLOGY AND FISHERIES AT KARIAVATTOM CAMPUS UTILIZING RUSA FUNDS.

SI No	Qty	Unit	Description of Item	unit	Rate	Rate in words	Amount
1	61	m ²	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. 12.5 mm thick tapered edge gypsum plain board conforming to IS 2095-Part I	m ²	1330.40	Rs. One thousand three hundred & thirty & ps. Forty only	81,154.40

2	61 m ²	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete. Size of tile 600X 600 mm	m ²	2062.11	Rs.Two thousand & sixty two & ps. Eleven only	125,788.71
3	200 m ²	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade : One or more coats on old work	m ²	77.00	Rs.Seventy seven only	15,400.00
4	30 m ²	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work	m ²	71.13	Rs.Seventy one & ps. Thirteen only	2,133.90
5	12 m ²	Providing and fixing vertical blinds for window curtain including all fittings and labour charges ,complete as per the direction of Engineer in charge	m ²	1196.47	Rs.One thousand one hundred & ninety six & ps. Forty seven only	14,357.64
TOTAL				Rs.		238,834.65

PAC Rs.2,38,835 /- (Rupees Two lakhs Thirty Eight thousand Eight hundred and Thirty Five only)

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

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

Sd/-

CONTRACTOR

UNIVERSITY ENGINEER