

UNIVERSITY OF KERALA							
ENGINEERING UNIT, KARIAVATTOM							
TENDER SCHEDULE FOR PROVIDING FALSE CEILING AND M.S.GRILL ENCLOSURE IN THE UNIVERSITY INSTITUTE OF TECHNOLOGY (UIT), PIRAPPANCODE, TVM							
Sl No	Qty	Unit	Description of Item	unit	Rate	Rate in words	Amount
1	215	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 25mm wide x 1.6mm thick with flanges of 27mm and 37mm, at 1200mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50mm of required length with nuts and bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9mm running at the spacing of 1200mm centre to centre, to which the ceiling section 0.5mm thick bottom wedge of 80mm with tapered flanges of 26mm each having lips of 10.5mm, at 450mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64mm dia x 230mm long G.I. wire at every junction, including fixing perimeter channels 0.5mm thick 27mm high having flanges of 20mm and 30mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450mm centre, with 25mm long dry wall screws @ 230mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25mm at 230mm 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 150mm 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 12.5mm thick tapered edge gypsummoisture resistant board. 12.5 mm thick tapered edge gypsum moisture resistant board.	m ²	1513.65	Rupees One thousand Five hundred and thirteen and Paise sixty five only	3,25,434.75

2	420	Kg	Providing and fixing M.S. grills of required pattern in fraes of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer etc. complete. Fixed to steel windows by welding.	Kg	155.72	Rupees One hundred and fifty five and Paise seventy two only	65,402.40
3	37	m ²	Providing and fixing fly proof galvanized M.S. wire guage to windows and crestory windows using wire gauge with average width of aperture 1.4mm in both directions with wire of dia 0.63mm all complete. With 12mm mild steel U breading	m ²	826.19	Rupees Eight hundred and twenty six and Paise nineteen only	30,569.03
4	37	m ²	Painting steel work with deluxe multi surface paint to give an even shade. Two or more coat applied @ 0.90 ltr/10sqm of approved brand and manufacture	m ²	78.35	Rupees One hundred and twenty eight and Paise fifty eight only	2,898.95
TOTAL							Rs. 4,24,305.13

PAC Rs.4,24,305/- (Rupees Four Lakh Twenty Four thousand Three hundred and five only)

I/We agreed to execute the work.

1.% below the estimate rate.

2. % above the estimate rate.

3. At the estimate rate.

CONTRACTOR

UNIVERSITY ENGINEER