

UNIVERSITY OF KERALA							
ENGINEERING UNIT, KARIAVATTOM							
TENDER SCHEDULE FOR PROVIDING SECURITY CABINS AT S H CAMPUS, PALAYAM							
Sl No	Qty	Unit	Description of Item	unit	Rate	Rate in words	Amount
1	9.2	m ³	2.6 Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed. 2.6.1 All kinds of soil.	m ³	202.17	Rupees Two hundred and two and paise seventeen only	1,859.96
2	2.4	m ³	4.1 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 4.1.8, 1:4:8(1 cement: 4 coarse sand: 8 graded stone aggregate 40mm nominal size).	m ³	5,410.50	Rupees Five thousand and Four hundred and ten and paise fifty only	12,985.20
3	10	m ³	7.1 Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with : 7.1.1 Cement mortar 1:6 (1 cement : 6 coarse sand).	m ³	4,706.49	Rupees Four thousand Seven hundred and six and paise forty nine only	47,064.90
4	8	m ³	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in: 6.4.2 cement mortar 1:6 (1 cement: 6 coarse sand).	m ³	7,348.63	Rupees Seven thousand Three hundred and forty eight and paise sixty three only	58,789.04
5	2	m ³	4.1 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 4.1.3, 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size).	m ³	6,791.95	Rupees Six thousand Seven hundred and Ninety one and paise ninety five only	13,583.90
6	200	kg	5.22A Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. 5.22A.6 TMT bars.	kg	91.77	Rupees Ninety one and paise seventy seven only	18,354.00

7	4	m ²	8.2 Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills , facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. 8.2.2 Granite of any colour and shade. 8.2.2.2 Area of slab over 0.50 sqm.	m ²	5,202.19	Rupees Five thousand two hundred and two and paise nineteen only	20,808.76
8	200	kg	21.1 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) : 21.1.1.2 Powder coated aluminium (minimum thickness of powder coating 50 micron).	kg	514.74	Rupees Five hundred and fourteen and paise seventy four only	1,02,948.00
9	6.4	m ²	10.3 Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with : 10.30.1 4.0 mm thick glass panes.	m ²	1,004.23	Rupees One thousand and four and paise twenty three only	6,427.07
10	10	m ²	21.3 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): 21.3.1 With float glass panes of 4.0 mm thickness.	m ²	1,090.20	Rupees One thousand and Ninety and paise twenty only	10,902.00

11	10	m ²	13.16 6mm cement plaster of mix: 13.16.1 1:3 (1 cement: 3 fine sand).	m ²	166.08	Rupees One hundred and sixty six and paise eight only	1,660.80
12	80	m ²	13.1 12mm cement plaster of mix: 13.1.1 1:4 (1 cement: 4 fine sand).	m ²	200.65	Rupees Two hundred and paise sixty five only	16,052.00
13	12	m ²	13.4 Distempering with dry distemper of approved brand and manufacture (two or more coats) of required shade on new work, over and including water thinnable priming coat to give an even shade.	m ²	85.28	Rupees Eighty five and paise twenty eight only	1,023.36
14	44	m ²	13.47 Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade : 13.47.1 New work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm).	m ²	124.20	Rupees One hundred and twenty four and paise twenty only	5,464.80
TOTAL							3,17,923.80

PAC Rs.3,17,924/- (Rupees Three Lakhs Seventeen thousand Nine hundred and twenty four only)

I/We agree to execute the work.

1.% below the estimate rate.

2. % above the estimamte rate.

3. At the estimate rate.

UNIVERSITY ENGINEER

CONTRACTOR

