




Tender Inviting Authority:				 VALIDATE  PRINT  HELP
Name of Work: Enclosing and partitions to the sheet roofed area at the first floor of the office building at FSRS, Kottarakkara				
Contract No: Civil Works/				
Bidder Name:		Excess (+)		%

SCHEDULE OF WORKS

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1	15.23.1 : Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.For thickness of tiles 10 mm to 25 mm	63.20	sqm	46.71	Rupees Fourty Six and Paise Seventy One Only	2952.07
2	15.7.4 : Demolishing brick work manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-Charge.In cement mortar	.576	cum	1247.53	Rupees One Thousand Two Hundred & Fourty Seven and Paise Fifty Three Only	718.58
3	50.6.5.2 : Hollow block masonry using pre cast blocks (Factory made) of size 40x20x15cm or nearest available size confirming to IS 2185 part 1 of 1979 for super structure up to floor two level with thickness 15cm in: CM 1:6 (1 cement : 6 coarse sand) etc complete	6.697	cum	5218.66	Rupees Five Thousand Two Hundred & Eighteen and Paise Sixty Six Only	34949.37
4	9.48.2 : Providing and fixing M.S. Grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.Fixed to openings/ wooden frames with rawl plugs screws etc	156.00	kg	166.47	Rupees One Hundred & Sixty Six and Paise Fourty Seven Only	25969.32
5	5.9.5 : Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth beams, girders bressumers and cantilevers	4.35	sqm	507.63	Rupees Five Hundred & Seven and Paise Sixty Three Only	2208.19

6	5.3 : Reinforced cement concrete work in beams, suspended floors, roofs, having slope up to 15⁰ landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (Zone III) : 3 graded stone aggregate 20 mm nominal size).	.507	cum	10941.34	Rupees Ten Thousand Nine Hundred & Fourty One and Paise Thirty Four Only	5547.26
7	5.22A.6 : Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo - Mechanically Treated bars	50.625	kg	83.79	Rupees Eighty Three and Paise Seventy Nine Only	4241.87
8	50.9.1.1 : Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately), using good quality Anjili wood /jack wood	.088	cum	103112.21	Rupees One Lakh Three Thousand One Hundred & Twelve and Paise Twenty One Only	9073.87
9	50.9.3.1 : Providing and fixing paneled or paneled and glazed shutters for doors, windows and clerestory windows, 30 mm thick shutters including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws, excluding paneling which will be paid for separately, all complete as per direction Of Engineer in- charge. using Anjili/ Jack wood	1.60	sqm	2683.22	Rupees Two Thousand Six Hundred & Eighty Three and Paise Twenty Two Only	4293.15
10	9.14 : Extra for providing ISI marked Stainless Steel butt hinges instead of M.S. pressed butt hinges bright finished of required size with necessary screws. (Shutter area to be measured)	1.60	sqm	147.74	Rupees One Hundred & Fourty Seven and Paise Seventy Four Only	236.38
11	50.9.4.1 : Providing and fixing paneling or paneling and glazing in paneled or paneled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured) paneling for paneled or paneled and glazed shutters 25 mm to 40 mm thick using good quality Anjili/ Jack wood	2.881	sqm	2462.80	Rupees Two Thousand Four Hundred & Sixty Two and Paise Eighty Only	7095.33

12	12.51.1 : Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05%) total coated thickness, zinc coating 120 grams per sqm as per IS:mm(+0.05%) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/self tapping screws complete:Ridges plain (500-600 mm)	10.00	metre	533.61	Rupees Five Hundred & Thirty Three and Paise Sixty One Only	5336.10
13	21.1.1.2 : 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, Aluminnium 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 portionPowder coated aluminium (minimum thickness of powder coating 50 micron)	79.471	kg	569.21	Rupees Five Hundred & Sixty Nine and Paise Twenty One Only	45235.69
14	21.1.2.2 : 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)	26.326	kg	658.70	Rupees Six Hundred & Fifty Eight and Paise Seventy Only	17340.94

15	21.3.1 : 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 4.0 mm thickness	7.20	sqm	1097.72	Rupees One Thousand & Ninety Seven and Paise Seventy Two Only	7903.58
16	21.3.2 : 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 5.50 mm thickness	6.20	sqm	1486.25	Rupees One Thousand Four Hundred & Eighty Six and Paise Twenty Five Only	9214.75
17	od525/2017_2018 : Providing and fixing Aluminium composite panels 4 mm thick in aluminium doors / partitions etc with EDPM rubber / Neoprene gasket etc . Complete as per the architectural drawings and the directions of Engineer in charge (cost of snap beading shall be paid in basic items)	10.54	sqm	1040.47	Rupees One Thousand & Fourty and Paise Fourty Seven Only	10966.55
18	13.1.1 : 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)	124.83	sqm	256.04	Rupees Two Hundred & Fifty Six and Paise Four Only	31961.47
19	4.1.3 : Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:2:4 (cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	1.414	cum	8115.48	Rupees Eight Thousand One Hundred & Fifteen and Paise Fourty Eight Only	11475.29
20	11.41.2 : 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 20 mm 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 600 x 600 mm.	41.50	sqm	1657.16	Rupees One Thousand Six Hundred & Fifty Seven and Paise Sixteen Only	68772.14

21	13.43.1 : Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface:Water thinnable cement primer	103.23	sqm	54.70	Rupees Fifty Four and Paise Seventy Only	5646.68
22	13.60.1 : Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade:Two or more coats on new work	103.23	sqm	125.02	Rupees One Hundred & Twenty Five and Paise Two Only	12905.81
23	14.53.1 : Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:One or more coats on old work	43.20	sqm	81.79	Rupees Eighty One and Paise Seventy Nine Only	3533.33
24	13.61.1 : Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:Two or more coats on new work	19.201	sqm	116.06	Rupees One Hundred & Sixteen and Paise Six Only	2228.47
Total Estimated Cost in Figures						329806.20
Quoted Amount					329806.20	329806.00
Quoted Rate in Words		Rupees Three Lakh Twenty Nine Thousand Eight Hundred & Six Only				

Contractor

Exe cutive engineer