

Tender Inviting Authority:			No. 09		
Name of Work: Providing sheet roofing over second floor of PG ladies hostel at MC, Vellanikkara					
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	
1.00	15.2.1 : Demolishing cement concrete manually / by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in-Charge.Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	2.00	cum	1368.45	Rupees One Thousand Three Hundred Sixty Eight And Paise Forty Five Only	2736.90
2.00	od272/2017_2018 : Dismantling roofing including ridges, hips, velleys and gutters etc., and stacking the material within 50 metres lead of :Colour coated G.I. Sheet of any size.	36.00	sqm	96.21	Rupees Ninety Six And Paise Twenty One Only	3463.56
3.00	15.17.2 : Dismantling steel work in single sections including dismembering and stacking within 50 metes lead in:Channels, angles, tees and flats	275.00	kg	1.37	Rupees One And Paise Thirty Seven Only	376.75
4.00	od185/2017_2018 : "Steel Work in R. S.Joists (in single section)cutting, hoisting and fixing in position including applying a coat of iron primer etc.,complete"	795.00	kilogram	79.19	Rupees Seventy Nine And Paise Nineteen Only	62956.05
5.00	od271/2017_2018 : Welding the ends of joists with MS rods after clearing the ends including cost of electrode, current charges required for the working of the welding plant, hire for tools etc complete	24.00	each	485.49	Rupees Four Hundred Eighty Five And Paise Forty Nine Only	11651.76

6.00	10.2 : 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.	3730.00	kg	92.85	Rupees Ninety Two And Paise Eighty Five Only	346330.50
7.00	10.1 : Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	3181.00	kilogram	80.22	Rupees Eighty And Paise Twenty Two Only	255179.82
8.00	od279/2017_2018 : Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete by using departmental steel	275.00	kilogram	16.88	Rupees Sixteen And Paise Eighty Eight Only	4642.00
9.00	od274/2017_2018 : Roofing with pre-painted Aluminium-Zinc (galvalum) trapezoidal sheet of 0.50 mm or nearest available thickness with overlaps of 150mm at ends and self drilling steel screws/crank bolts as per direction of departmental officers including plain washers and bitumen washers etc. complete using departmental sheet over ground floor.	36.00	sqm	220.63	Rupees Two Hundred Twenty And Paise Sixty Three Only	7942.68
10.00	od200/2017_2018 : Roofing with pre-painted Aluminium-Zinc (galvalum) trapezoidal sheet of 0.50 mm or nearest available thickness with overlaps of 150mm at ends and self drilling steel screws/crank bolts as per direction of departmental officers including plain washers and bitumen washers etc. complete for third floor	490.00	sqm	796.38	Rupees Seven Hundred Ninety Six And Paise Thirty Eight Only	390226.20
11.00	od340/2017_2018 : Roofing with pre-painted Aluminium-Zinc (galvalum) trapezoidal sheet of 0.5mm or nearest available thickness with overlaps of 150mm at ends and self drilling steel screws/crank bolts as per direction of departmental officers including plain washers and bitumen washers etc. complete for ground floor.	35.00	sqm	733.52	Rupees Seven Hundred Thirty Three And Paise Fifty Two Only	25673.20
12.00	od145/2017_2018 : Ridge copping with pre painted alu-zinc (galvanium) 150 GSM plane sheet 450mm wide overlap of 150mm at joints including nail etc. complete in ground floor	65.00	metre	470.15	Rupees Four Hundred Seventy And Paise Fifteen Only	30559.75

13.00	4.3.3 : Centering and shuttering including strutting, propping etc. and removal of form work for:Columns, piers, abutments, pillars, posts and struts	18.00	sqm	642.12	Rupees Six Hundred Forty Two And Paise Twelve Only	11558.16
14.00	4.2.3 : 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)	2.10	cum	8986.72	Rupees Eight Thousand Nine Hundred Eighty Six And Paise Seventy Two Only	18872.11
15.00	13.1.1 : 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)	25.00	sqm	237.37	Rupees Two Hundred Thirty Seven And Paise Thirty Seven	5934.25
16.00	od313/2017_2018 : White cement priming coat over newly plastered surface after cleaning the surface	25.00	sqm	15.92	Rupees Fifteen And Paise Ninety Two Only	398.00
17.00	13.62.1 : Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture .	300.00	sqm	154.13	Rupees One Hundred Fifty Four And Paise Thirteen Only	46239.00
18.00	13.83.1 : Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile including applying additional coats wherever required to achieve even shade and colour.One coat	75.00	sqm	64.03	Rupees Sixty Four And Paise Three Only	4802.25

19.00	21.1.1.3 : 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):For fixed portionPolyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron)	31.00	kg	537.75	Rupees Five Hundred Thirty Seven And Paise Seventy Five Only	16670.25
20.00	21.1.2.3 : 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)Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micorn)	74.00	kg	620.92	Rupees Six Hundred Twenty And Paise Ninety Two Only	45948.08
21.00	od308/2017_2018 : Providing and fixing aluminium mosquito proofing net in the aluminium frame work extrusions already for door, window, ventilator shutters and partitions etc.complete as per the directions of Engineer - in -Charge. (Cost of aluminium extrusions beading shall be paid in basic item)	25.00	sqm	553.87	Rupees Five Hundred Fifty Three And Paise Eighty Seven Only	13846.75
Total Estimated Cost in Figures						1306008.02
Quoted Amount					1306008.02	1306008.00
Quoted Rate in Words		Rupees Thirteen Lakh(s) Six Thousand Eight Only				

DIRECTOR OF PHYSICAL PLANT(i/c)