Name of Work: Providing Sheet Roofing To The Existing Ladies Hostel Annex at COA Padannakkad

SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1.00	15.3 : Demolishing R.C.C. work manually / by mechanical means including stacking of steel bars and disposal of unserviceable material with in 50 metres lead as per direction of Engineer -in-Charge.	2.10	cum	2010.77	Rupees two thousand & ten and paise seventy seven only	4222.62
2.00	od986/2017_2018 : Structural steel work riveted, bolted or welded in I sections (ISMB 125), trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	1100.00	kg	84.53	Rupees eighty four & paise fifty three only	92983.00
3.00	5.9.2 : Centering and shuttering including strutting, etc. and removal of form for:Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.	111.16	sqm	523.38	Rupees five hundred & twenty three and paise thirty eight only	58178.92

Signature of Tenderer with seal

Name of Work: Providing Sheet Roofing To The Existing Ladies Hostel Annex at COA Padannakkad

SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
4.00	5.2.2 : Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up tot floor five level excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3(1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	11.796	cum	9878.35	Rupees nine thousand eight hundred & seventy eight and paise thirty five only	116525.02
5.00	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.	7960.00	kg	93.52	Rupees ninety three & paise fifty two only	744419.20

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Name of Work: Providing Sheet Roofing To The Existing Ladies Hostel Annex at COA Padannakkad

SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
6.00	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.	4300.00	kilogram	80.80	Rupees eighty & paise eighty only	347440.00
7.00	od1014/2017_2018 : Roofing with pre-laminated aluminium-zinc (galvalum) trafford sheet of 0.45mm or nearest available thickness with overlap of 150mm ends self drilling steel screw/cranks bolts as per direction of departmental officers including plain washers and bitumen washers etc.complete.	742.00	sqm	713.63	Rupees seven hundred & thirteen and paise sixty three only	529513.46
8.00	od1013/2017_2018 : Ridge capping with pre-painted alu-zinc (galvalum) 150 GSM plane sheet 450 mm wide overlap of 150 mm at joints including nail etc. complete	88.00	metre	471.87	Rupees four hundred & seventy one and paise eighty seven only	41524.56

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Name of Work: Providing Sheet Roofing To The Existing Ladies Hostel Annex at COA Padannakkad

SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
9.00	od1023/2017_2018 : Providing and fixing ornamental square type PVC rain water , gutter 150 mm or nearest size and special bracket doped outlet etc. including all cost of material etc. complete	135.50	metre	572.66	Rupees five hundred & seventy two and paise sixty six only	77595.43
10.00	50.18.9.19.2 : Providing and fixing PVC pipes including fixing the pipe with clamps/clips at 1.00 m spacing. This includes jointing of pipes with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 110 m dia 4 Kgf/cm2 - External work - Exposed on wall	80.00	metre	295.21	Rupees two hundred & ninety five and paise twenty one only	23616.80
11.00	50.18.9.22.4 : Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement- 110 mm dia Bend	40.00	no	156.04	Rupees one hundred & fifty six and paise four only	6241.60

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Name of Work: Providing Sheet Roofing To The Existing Ladies Hostel Annex at COA Padannakkad

SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
12.00	50.18.9.22.12 : Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement - 110x75 mm dia Reducer	20.00	no	102.59	Rupees one hundred & two and paise fifty nine only	2051.80
13.00	50.18.9.18.2 : Providing and fixing PVC pipes including fixing the pipe with clamps/Clips at 1.00 m spacing. This included jointing of pipes with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 75 mm dia 4 Kfg/cm2 - External work - Exposed on wall	10.00	metre	203.70	Rupees two hundred & three and paise seventy one only	2037.00
14.00	50.13.1 : 9 mm cement plastering of mix : 1:3 (1 cement : 3 fine sand) including all cost of materials, labour charges etc complete9 mm cement plastering of mix : 1:3 (1 cement : 3 fine sand) including all cost of materials, labour charges etc complete	121.00	sqm	223.40	Rupees two hundred & thirty three and paise fourty only	27031.40

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SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
15.00	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	5460.00	kg	155.45	Rupees one hundred & fifty five and paise fourty five only	848757.00
16.00	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	605.00	sqm	108.38	Rupees one hundred & eight and paise thirty eight only	65569.90

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SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
17.00	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.	43.00	sqm	1547.46	Rupees one thousand five hundred & fourty seven and paise fourty six only	66540.78

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Name of Work: Providing Sheet Roofing To The Existing Ladies Hostel Annex at COA Padannakkad

SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
18.00	11.46.2 : Providing and laying Vitrified tiles indifferent sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand), including grouting the joint with white cement & matching pigments etc. complete.Size of Tile 600x600 mm	3.00	sqm	1569.30	Rupees one thousand five hundred & sixty nine and paise thirty only	4707.90
19.00	17.7.4 : Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:White Vitreous China Flat back wash basin size 550x400mm with single 15 mm C.P.brass pillar taps	5.00	each	2512.30	Rupees two thousand five hundred & twelve and paise thirty only	12561.50

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SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
20.00	17.32.3 : Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :Oval shape 450x350 mm (outer dimensions)	8.00	each	1119.05	Rupees one thousand one hundred & nineteen and paise five only	8952.40
21.00	50.18.7.3.2 : Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 25 mm dia 10Kgf/ cm2- Internal work- Exposed on wall	50.00	metre	200.19	Rupees two hundred and paise nineteen only	10009.50

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Name of Work: Providing Sheet Roofing To The Existing Ladies Hostel Annex at COA Padannakkad

SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
22.00	50.18.9.17.2 : Providing and fixing PVC pipes including fixing the pipe with clamps/clips at 1.00 m spacing. This includes jointing of pipes with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 63 mm dia 4 Kgf/cm2- External work - exposed on wall	50.00	metre	189.11	Rupees one hundred & eighty nine and apise eleven only	9455.50
23.00	50.18.9.20.7 : Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement - 63 mm dia vent cowl	2.00	no	71.95	Rupees seventy one & paise ninety five only	143.90
24.00	50.18.9.20.4 : Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement - 63 mm dia Bend	16.00	no	74.85	Rupees seventy four & paise eighty five only	1197.60
25.00	50.18.9.20.5 : Providing and fixing PVC moulded fittings/accessories for Rigid PVC pipes including jointing with PVC solvent cement - 63x63x63 mm dia Tee	3.00	no	81.37	Rupees eighty one and paise thirty seven only	244.11

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SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
26.00	50.12.4.2 : Providing and fixing false ceiling with 7.5 mm thick PVC wooden grains panel board ceiling of approved quality in aluminium frame work with necessary screws etc complete (aluminium frame work shall be paid separately)	45.00	sqm	777.65	Rupees seven hundred & seventy seven and paise sixty five only	34994.25

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SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
27.00	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)	247.521	kg	531.53	Rupees five hundred & thirty one and paise fifty three only	131564.84

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SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
28.00	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)	48.601	kg	615.10	Rupees six hundred & fifteen and paise twen only	29894.48
29.00	od1030/2017_2018 : White cement priming coat over newly plastered surface after cleaning the surface	121.00	sqm	16.04	Rupees sixteen and paise four only	1940.84
30.00	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	121.00	sqm	116.74	Rupees one hundred & sixteen and paise seventy four only	14125.54

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SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
31.00	od1167/2017_2018 : Providing and fixing anodized aluminium work (minimum thickness of anodized coating 25 micron) consisting of tee/angle sections ,of approve make conforming to IS:733 in frames of false ceiling including aluminium angle cleats with necessary CP brass/stainless steel sunks,screws,aluminium perimeter angle fixed to wall with stainless steel rawl plugs @ 450 mm center and fixing the fixing the frame work to GI level adjusting hangers 6 mm dia,with necessary cadmium plated machine screws all complete as per approved architectural drawings and direction of the engineer-in-charge (level adjusting hangers,ceiling cleats and expansion hold).	90.00	kg	638.32	Rupees six hundred & thirty eight and paise thirty two only	57448.80

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SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
32.00	od970/2017_2018 : 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 mirror glass panes of 4.0 mm thickness	37.00	sqm	1025.05	Rupees one thousand & twenty five and paise five only	37926.85
33.00	18.48 : Providing and placing on terrace (at all floor levels) polyethylene water storage tank :ISI 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	3000.00	Litre	10.02	Rupees twen and paise two only	30060.00
34.00	od975/2017_2018 : Sewer man	15.00	no	626.23	Rupees six hundred & twenty six and paise twenty three only	9393.45

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SCHEDULE OF WORKS

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
35.00	od976/2017_2018 : Coolie	25.00	no	590.91	Rupees five hundred & ninety and paise ninety one only	14772.75
36.00	od977/2017_2018 : Carpenter(average)	15.00	no	749.81	Rupees seven hundred & fourty nine and paise eighty one only	11247.15
37.00	od978/2017_2018 : Mason(average)	15.00	no	749.81	Rupees seven hundred & fourty nine and paise eighty one only	11247.15
Total Estimated Cost in Figures						**3486136.99**
Quoted Amount					**3486136.99**	**3486137**
Quoted Rate in Words				**Rupees Thirty Four Lakhs Eighty Six Thousand One Hundred & Thirty Seven Only**		

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