

Tender Inviting Authority:				No. 05	
Name of Work: Renovation and repair works to the farmers training hostel at M.C 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	15.13.1 : Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead:Of area 3 sq. metes and below	10.00	each	84.07	Rupees Eighty Four And Paise Seven Only	840.70
2.00	50.6.1.5 : Solid block masonry using pre cast solid blocks (Factory made) of size 30x20x20cm or nearest available size confirming to IS 2185 Part I of 1979 for super structure up to floor two level thickness 20cm and above in: CM 1:6 (1 cement : 6 coarse sand) etc complete	2.10	cum	5681.51	Rupees Five Thousand Six Hundred Eighty One And Paise Fifty One Only	11931.17
3.00	13.1.1 : 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)	35.00	sqm	237.37	Rupees Two Hundred Thirty Seven And Paise Thirty Seven Only	8307.95
4.00	od419/2017_2018 : white cement priming coat over newly plastered surface and cleaning the surface	35.00	sqm	15.92	Rupees Fifteen And Paise Ninety Two Only	557.20

5.00	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, 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 portion Powder coated aluminium (minimum thickness of powder coating 50 micron)	75.00	kg	527.73	Rupees Five Hundred Twenty Seven And Paise Seventy Three Only	39579.75
6.00	od420/2017_2018 : Supplying and fixing 3 mm thick Hylum sheet best quality including cost of fittings labour charges etc complete.	10.00	sqm	692.97	Rupees Six Hundred Ninety Two And Paise Ninety Seven Only	6929.70
7.00	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	3.00	sqm	1017.71	Rupees One Thousand Seventeen And Paise Seventy One Only	3053.13
8.00	od421/2017_2018 : Supplying and fixing best quality hydraulic door closer (Medium)	4.00	each	1626.10	Rupees One Thousand Six Hundred Twenty Six And Paise Ten Only	6504.40
9.00	9.100.1 : Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete:125 mm	8.00	no	70.13	Rupees Seventy And Paise Thirteen Only	561.04

10.00	9.121 : Providing and fixing Fiber Glass Reinforced plastic (FRP) Door Frames of cross- section 90 mm x 45 mm having single rebate of 32 mm x 15 mm to receive shutter of 30 mm thickness. The laminated shall be moulded with fire resistant grade unsaturated polyester resin and chopped mat. Door frame laminate shall be 2 mm thick and shall be filled with suitable wooden block in all the three legs. The frame shall be covered with fiber glass from all sides. M.S. stay shall be provided at the bottom to steady the frame.	17.00	metre	570.27	Rupees Five Hundred Seventy And Paise Twenty Seven Only	9694.59
11.00	9.122.1 : Providing and fixing to existing door frames.30 mm thick Glas Fibre Reinforced Plastic (FRP) panelled door shutter of required colour and approved brand and manufacture, made with fire - retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate for forming hollow rails and styles, with wooden frame and suitable blocks of seasoned wood inside at required places for fixing of fittings, cast monolithically with 5 mm thick FRP laminate for panels conforming to IS : 14856, including fixing to frames.	9.00	sqm	3002.14	Rupees Three Thousand Two And Paise Fourteen Only	27019.26
12.00	9.70.2 : Providing and fixing IS : 12817 marked stainless steel butt hinges with stainless steel screws etc. complete:100x58x1.90 mm	16.00	no	79.19	Rupees Seventy Nine And Paise Nineteen Only	1267.04
13.00	9.97.3 : Providing and fixing aluminium tower bolts, ISI marked, anodised(anodic coating not less than grade AC 10 as per : 1868), transparent or dyed to required colour or shade, with necessary screws complete:200x10 mm	8.00	no	104.52	Rupees One Hundred Four And Paise Fifty Two Only	836.16
14.00	50.9.15.1 : Supplying and fixing 200 mm Aluminium aldrop	8.00	no	171.21	Rupees One Hundred Seventy One And Paise Twenty One Only	1369.68

15.00	od422/2017_2018 : Providing PVC panelling with PVC multichamber hollow profile section 9mm or nearest thick , Supreme quality sheets by dovetail locking system using 7/8"x1.20mm anodised aluminium square tubes(section no 14477, 800gm/3.60 m length) for frames (spacing not exceed 60 cm C/C) to the required line and level including all cost of materials and labour charges etc complete.	265.00	sqm	1160.57	Rupees One Thousand One Hundred Sixty And Paise Fifty Seven Only	307551.05
16.00	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	180.00	sqm	75.83	Rupees Seventy Five And Paise Eighty Three Only	13649.40
17.00	14.54.1 : Painting with synthetic enamel paint of approved brand and manufacture of required colour to an give even shade:One or more coats on old work	40.00	sqm	70.41	Rupees Seventy And Paise Forty One Only	2816.40
18.00	14.66.2 : Finish walls with Acrylic Smooth exterior paint of required shade:Old work (One or more coat applied @ 0.90 ltr/10 sqm)	2200.00	sqm	62.24	Rupees Sixty Two And Paise Twenty Four Only	136928.00
19.00	od423/2017_2018 : Supplying fabricating fixing and covering the holes with aluminium mosquito proofing net framed with (3/4)"x3/4" powder coated anodised aluminium chanel including all cost of materials labour charges and conveyance etc complete.	16.50	sqm	1471.48	Rupees One Thousand Four Hundred Seventy One And Paise Forty Eight Only	24279.42
20.00	50.4.1.1 : Providing and laying in position cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size) up to floor five level excluding the cost of centering, shuttering, finishing for leveling coarse of floor and roof etc.Providing and laying in position cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size) up to floor five level excluding the cost of centering, shuttering, finishing for leveling coarse of floor and roof etc.	1.00	cum	7484.93	Rupees Seven Thousand Four Hundred Eighty Four And Paise Ninety Three Only	7484.93
21.00	13.7.1 : 12 mm cement plaster finished with a floating coat of neat cement of mix:1:3 (1 cement : 3 fine sand)	6.00	sqm	311.28	Rupees Three Hundred Eleven And Paise Twenty Eight Only	1867.68

22.00	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.	4000.00	Litre	9.95	Rupees Nine And Paise Ninety Five Only	39800.00
23.00	50.18.7.6.2 : 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 50 mm dia 6 Kgf/cm2 - Internal work- Exposed on wall	35.00	metre	277.65	Rupees Two Hundred Seventy Seven And Paise Sixty Five Only	9717.75
24.00	50.18.9.6.2 : Providing and fixing PVC pipes includings jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 50 mm dia 6 Kgf/cm2	70.00	metre	189.33	Rupees One Hundred Eighty Nine And Paise Thirty Three Only	13253.10
25.00	18.17.4 : Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :50 mm nominal bore	3.00	each	1029.24	Rupees One Thousand Twenty Nine And Paise Twenty Four Only	3087.72
26.00	2.8.1 : Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil	2.00	cum	228.38	Rupees Two Hundred Twenty Eight And Paise Thirty Eight Only	456.76
27.00	7.1.1 : 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) up to plinth level with:Cement mortar 1:6 (1 cement : 6 coarse sand)	3.00	cum	5443.13	Rupees Five Thousand Four Hundred Forty Three And Paise Thirteen Only	16329.39

28.00	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	100.00	kg	154.34	Rupees One Hundred Fifty Four And Paise Thirty Four Only	15434.00
29.00	50.6.2.1 : Solid block masonry using pre cast solid blocks (Factory made) of size 30x20x15 cm or nearest available size confirming to IS 2185 part I of 1979 for foundation and plinth with thickness 15cm in: CM 1:6 (1 cement :6 coarse sand) etc complete	1.50	cum	5354.24	Rupees Five Thousand Three Hundred Fifty Four And Paise Twenty Four Only	8031.36
Total Estimated Cost in Figures						719138.73
Quoted Amount					719138.73	719139.00
Quoted Rate in Words		Rupees Seven Lakh(s) Nineteen Thousand One Hundred Thirty Nine Only				

DIRECTOR OF PHYSICAL PLANT(i/c)