Tender Inviting Authority:				**No:01**
Name of Work: Renovation works to the ladies toilets in Academic block no.I at M.C Vellanikkra				
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)	.50	cum	1397.86	Rupees One Thousand Three Hundred Ninety Seven And Paise Eighty Six Only	698.93
2.00	od460/2016_2017 : Beldar engaged for cleaning the manhole.	10.00	each	599.28	Rupees Five Hundred Ninety Nine And Paise Twenty Eight Only	5992.80
3.00	od40/2017_2018 : Carpenter engaged for repairing the existing door frames, windows and cupboards etc.	5.00	each	793.04	Rupees Seven Hundred Ninety Three And Paise Four Only	3965.20
4.00	14.6.1 : Renewing glass panes, with wooden fillets wherever necessary:Float glass panes of thickness 4 mm	4.00	sqm	1195.35	Rupees One Thousand One Hundred Ninety Five And Paise Thirty Five Only	4781.40

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5.00	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.	5.00	sqm	3066.66	Rupees Three Thousand Sixty Six And Paise Sixty Six Only	15333.30
6.00	4.1.5 : Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	.40	cum	6907.65	Rupees Six Thousand Nine Hundred Seven And Paise Sixty Five Only	2763.06
7.00	50.18.8.9.2 : Providing and fixing PVC pipes, fittings including fixing the pipe with clamps 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. Concealed work, including cutting chases and making good the wall etc. 110 mm pipe 4 kgf/cm2	5.00	metre	546.43	Rupees Five Hundred Forty Six And Paise Forty Three Only	2732.15
8.00	od508/2016_2017 : 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-Charge90 mm dia 4 Kfg/cm2 - External work - Exposed on wall	50.00	metre	253.75	Rupees Two Hundred Fifty Three And Paise Seventy Five Only	12687.50
9.00	50.18.9.22.5 : Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes including jointing with PVC solvent cement 110x110x110 mm dia Tee	2.00	no	170.06	Rupees One Hundred Seventy And Paise Six Only	340.12
10.00	50.18.9.22.8 : Providing and fixing PVC moulded fittings /accessories for Rigid PVC pipes, including jointing with PVC solvent cement -110 mm dia Vent cowl	2.00	no	119.36	Rupees One Hundred Nineteen And Paise Thirty Six Only	238.72

11.00	od509/2016_2017 : Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement - 110x110x90 mm dia Door Tee	2.00	no	181.73	Rupees One Hundred Eighty One And Paise Seventy Three Only	363.46
12.00	od510/2016_2017 : Providing and fixing PVC moulded fittings/accessories for Rigid PVC pipes, including jointing with PVC solvent cement - 90x90x50 mm dia Reducer tee	10.00	no	64.27	Rupees Sixty Four And Paise Twenty Seven Only	642.70
13.00	17.1.1 : Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm Sand Cast Iron P or S trap, 10 litter low level white P.V.C.flushing cistern, including flush pipe, manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever require:White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	2.00	each	4898.87	Rupees Four Thousand Eight Hundred Ninety Eight And Paise Eighty Seven Only	9797.74
14.00	od461/2016_2017 : Supplying and fixing110 mm PVC 3 way floor trap with gratings best quality	1.00	each	298.50	Rupees Two Hundred Ninety Eight And Paise Fifty Only	298.50
15.00	18.51.1 : Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.15 mm nominal bore	2.00	each	690.56	Rupees Six Hundred Ninety And Paise Fifty Six Only	1381.12
16.00	9.117.1 : Providing and fixing factory made uPVC door frame made of uPVC extruded sections having an overall dimension as below (tolerance ±1 mm), with wall thickness 2.0mm (±0.2 mm), corners of the door frame to be jointed with galvanized brackets and stainless steel screws, joints mitred and plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 x 19 mm and 1 mm (± 0.1 mm) wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturer's specification and direction of Engineer-in-chargeExtruded section profile size 48x40 mm	10.00	metre	303.95	Rupees Three Hundred Three And Paise Ninety Five Only	3039.50

17.00	od513/2016_2017 : Supplying and fixing approved quality single paneled ready made solid PVC door frame with shutters to suit the openings including all cost of materials and labour charges for fabricating and fixing in position but excluding cost of furniture fittings etc. complete.	3.00	sqm	2875.08	Rupees Two Thousand Eight Hundred Seventy Five And Paise Eight Only	8625.24
18.00	9.70.2 : Providing and fixing IS : 12817 marked stainless steel butt hinges with stainless steel screws etc. complete:100x58x1.90 mm	8.00	no	80.90	Rupees Eighty And Paise Ninety Only	647.20
19.00	50.9.15.1 : Supplying and fixing 200 mm Aluminium aldrop	6.00	no	171.27	Rupees One Hundred Seventy One And Paise Twenty Seven Only	1027.62
20.00	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	4.00	no	71.64	Rupees Seventy One And Paise Sixty Four Only	286.56
21.00	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	1.00	cum	5401.82	Rupees Five Thousand Four Hundred One And Paise Eighty Two Only	5401.82
22.00	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.	2.00	sqm	1569.40	Rupees One Thousand Five Hundred Sixty Nine And Paise Forty Only	3138.80

23.00	11.40 : Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer) of Ist quality conforming to IS: 15622 of approved make in all colours, shades, except white, Ivory, Grey Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand) including pointing the joints with white cement and matching pigments etc., complete.	4.00	sqm	1263.27	Rupees One Thousand Two Hundred Sixty Three And Paise Twenty Seven Only	5053.08
24.00	11.36 : Providing and fixing I st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer -in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	5.00	sqm	1044.21	Rupees One Thousand Forty Four And Paise Twenty One Only	5221.05
Total Estimated Cost in Figures						**94457.57**
Quoted Amount					**94457.57**	**94458.00**
Quoted Rate in Words		**Rupees Ninety Four Thousand Four Hundred Fifty Eight Only**				

DIRECTOR OF PHYSICAL PLANT(i/c)

Signature of Tenderer with seal