

Tender Inviting Authority:			No. 10	
Name of Work: Providing drainage facilities and waste pits for Type II duplex quarters at Main Campus 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	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	180.00	cum	233.29	Rupees Two Hundred Thirty Three And Paise Twenty Nine Only	41992.20
2.00	2.26.1 : Extra for every additional lift 1.5 m or part there of in excavation / banking excavated or stacked materials.All kinds of soil	40.00	cum	72.55	Rupees Seventy Two And Paise Fifty Five Only	2902.00
3.00	60.7.1 : DRY RUBBLE MASONRY _ Dry rubble without concrete levelling course masonry with good quality blasted rubble including packing to compactness to lines and levels cost and conveyance of all materials labour charges etc. complete as per direction of Departmental officers at site	45.00	cum	2690.86	Rupees Two Thousand Six Hundred Ninety And Paise Eighty Six Only	121088.70

4.00	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)	37.00	cum	5560.12	Rupees Five Thousand Five Hundred Sixty And Paise Twelve Only	205724.44
5.00	4.1.6 : 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 40 mm nominal size)	21.50	cum	6750.00	Rupees Six Thousand Seven Hundred Fifty Only	145125.00
6.00	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.	2.50	cum	7645.81	Rupees Seven Thousand Six Hundred Forty Five And Paise Eighty One Only	19114.53
7.00	5.1.2 : Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:1:1:5:3 (1 cement 1.5 coarse sand :3 graded stone aggregate 20 mm nominal size	12.00	cum	8713.92	Rupees Eight Thousand Seven Hundred Thirteen And Paise Ninety Two Only	104567.04
8.00	5.9.1 : Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete	35.00	sqm	271.92	Rupees Two Hundred Seventy One And Paise Ninety Two Only	9517.20
9.00	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	1400.00	kg	79.35	Rupees Seventy Nine And Paise Thirty Five Only	111090.00

10.00	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	14.50	cum	5401.82	Rupees Five Thousand Four Hundred One And Paise Eighty Two Only	78326.39
11.00	13.7.2 : 12 mm cement plaster finished with a floating coat of neat cement of mix:1:4 (1 cement : 4 fine sand)	135.00	sqm	300.31	Rupees Three Hundred And Paise Thirty One Only	40541.85
12.00	13.1.1 : 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)	210.00	sqm	242.48	Rupees Two Hundred Forty Two And Paise Forty Eight Only	50920.80
13.00	od300/2017_2018 : Supplying and fixing SS hook best quality	25.50	per kg	185.85	Rupees One Hundred Eighty Five And Paise Eighty Five Only	4739.18
14.00	50.18.9.7.2 : 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.63 mm dia 4 Kgf/cm2	420.00	metre	239.71	Rupees Two Hundred Thirty Nine And Paise Seventy One Only	100678.20
15.00	od282/2017_2018 : Providing and fixing PVC pipes includes joints of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in CHarge. 90 mm dia 4 Kg/cm2	1015.00	metre	329.73	Rupees Three Hundred Twenty Nine And Paise Seventy Three Only	334675.95
16.00	50.18.8.7.2 : 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 63 mm pipe 4 kgf/cm2	170.00	metre	440.33	Rupees Four Hundred Forty And Paise Thirty Three Only	74856.10
17.00	od288/2017_2018 : Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes including jointing with PVC solvent cement 90X90X90 mm dia Tee	60.00	no	123.61	Rupees One Hundred Twenty Three And Paise Sixty One Only	7416.60

18.00	od289/2017_2018 : Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement- 90 mm dia Bend	112.00	no	140.26	Rupees One Hundred Forty And Paise Twenty Six Only	15709.12
19.00	od290/2017_2018 : Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement-90 mm dia 45 degree Elbow	112.00	no	88.01	Rupees Eighty Eight And Paise One Only	9857.12
20.00	od291/2017_2018 : Providing and fixing PVC moulded fittings / accessories for Rigid PVC pipes, including jointing with PVC solvent cement - 90 mm Elbow	60.00	no	98.46	Rupees Ninety Eight And Paise Forty Six Only	5907.60
21.00	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	56.00	no	72.43	Rupees Seventy Two And Paise Forty Three Only	4056.08
22.00	od281/2017_2018 : Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement -90x63 mm dia Reducer	115.00	no	82.87	Rupees Eighty Two And Paise Eighty Seven Only	9530.05
Total Estimated Cost in Figures						1498336.14
Quoted Amount					1498336.14	1498336.00
Quoted Rate in Words		Rupees Fourteen Lakh(s) Ninety Eight Thousand Three Hundred Thirty Six Only				

DIRECTOR OF PHYSICAL PLANT(i/c)