

Tender Inviting Authority:				  
Name of Work: Additional works to the Laboratory of AINP on Pesticide residue at College of Agriculture, Vellayani				
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	2.6.1 : Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50 m and lift up to 1.5 m, disposed earth to be levelled and neatly dressed.All kinds of soil	4.00	cum	190.16	Rupees One Hundred & Ninety and Paise Sixteen Only	760.64
2.00	4.1.8 : Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)	1.50	cum	6761.11	Rupees Six Thousand Seven Hundred & Sixty One and Paise Eleven Only	10141.67
3.00	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)	4.00	cum	5987.64	Rupees Five Thousand Nine Hundred & Eighty Seven and Paise Sixty Four Only	23950.56

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4.00	7.2.1 : Random rubble masonry with hard stone in superstructure above plinth level and upto floor five level, including leveling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) at window sills, ceiling level and the like.Cement mortar 1:6 (1 cement : 6 coarse sand)	3.00	cum	7239.72	Rupees Seven Thousand Two Hundred & Thirty Nine and Paise Seventy Two Only	21719.16
5.00	6.3.2 : Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand):With Modular bricks	.15	cum	8606.61	Rupees Eight Thousand Six Hundred & Six and Paise Sixty One Only	1290.99
6.00	5.3 : Reinforced cement concrete work in beams, suspended floors, roofs, having slope up to 15⁰ landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (Zone III) : 3 graded stone aggregate 20 mm nominal size).	.15	cum	11158.63	Rupees Eleven Thousand One Hundred & Fifty Eight and Paise Sixty Three Only	1673.79
7.00	5.1.3 : 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:1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	2.00	cum	8715.55	Rupees Eight Thousand Seven Hundred & Fifteen and Paise Fifty Five Only	17431.10
8.00	5.9.3 : Centering and shuttering including strutting, etc. and removal of form for:Suspended floors, roofs, landings, balconies and access platform	2.00	sqm	637.59	Rupees Six Hundred & Thirty Seven and Paise Fifty Nine Only	1275.18
9.00	5.9.2 : Centering and shuttering including strutting, etc. and removal of form for:Walls (any thickness) including attached pilasters, butresses, plinth and string courses etc.	15.05	sqm	571.61	Rupees Five Hundred & Seventy One and Paise Sixty One Only	8602.73

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10.00	5.22.6 : Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelThermo - Mechanically Treated bars	100.00	kilogram	85.45	Rupees Eighty Five and Paise Forty Five Only	8545.00
11.00	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.	25.00	kg	102.14	Rupees One Hundred & Two and Paise Fourteen Only	2553.50
12.00	13.7.2 : 12 mm cement plaster finished with a floating coat of neat cement of mix:1:4 (1 cement : 4 fine sand)	17.00	sqm	323.40	Rupees Three Hundred & Twenty Three and Paise Forty Only	5497.80
13.00	13.1.1 : 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)	3.00	sqm	261.12	Rupees Two Hundred & Sixty One and Paise Twelve Only	783.36
14.00	8.2.2.1 : Providing and fixing 18 mm thick gang saw cut, mirror, polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations, of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.Granite of any colour and shadeArea of slab upto 0.50 sqm	2.00	sqm	5060.77	Rupees Five Thousand & Sixty and Paise Seventy Seven Only	10121.54
15.00	11.36 : Providing and fixing 1 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.	3.00	sqm	1124.50	Rupees One Thousand One Hundred & Twenty Four and Paise Fifty Only	3373.50

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16.00	17.10.2.1 : Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required:Kitchen sink without drain board610x510 mm bowl depth 200 mm	1.00	each	3739.17	Rupees Three Thousand Seven Hundred & Thirty Nine and Paise Seventeen Only	3739.17
17.00	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	1.00	each	743.65	Rupees Seven Hundred & Forty Three and Paise Sixty Five Only	743.65
18.00	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.	1500.00	Litre	10.95	Rupees Ten and Paise Ninety Five Only	16425.00
19.00	2.1.1 : Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5m in width as well as 10 sqm on plan including disposal of excavated earth up to 50 m and lift up to 1.5 m, disposed soil to be levelled and neatly dressed:All Kinds of soil	107.00	sqm	80.02	Rupees Eighty and Paise Two Only	8562.14
20.00	50.18.9.3.2 : Providing and fixing PVC pipes includes jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 25 mm dia 10KGF/cm2	5.00	metre	175.67	Rupees One Hundred & Seventy Five and Paise Sixty Seven Only	878.35
21.00	od67/2017_2018 : Providing and fixing 15 mm C.P brass one way swan neck tap of approved quality	3.00	each	1129.22	Rupees One Thousand One Hundred & Twenty Nine and Paise Twenty Two Only	3387.66
22.00	od68/2017_2018 : Providing and fixing 15 mm C.P brass three way swan neck tap of approved quality	3.00	each	1942.24	Rupees One Thousand Nine Hundred & Fourty Two and Paise Twenty Four Only	5826.72

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23.00	od69/2017_2018 : Providing and laying 60 mm thick factory made cement concrete interlocking paver block of M - 20 mgrade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50 mm thick 6mm broken stone , filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge.	112.80	sqm	778.34	Rupees Seven Hundred & Seventy Eight and Paise Thirty Four Only	87796.75
24.00	od70/2017_2018 : Engaging pipe fitter	3.00	no	854.02	Rupees Eight Hundred & Fifty Four and Paise Two Only	2562.06
25.00	od71/2017_2018 : Engaging man mazdoor	3.00	no	645.36	Rupees Six Hundred & Fourty Five and Paise Thirty Six Only	1936.08
Total Estimated Cost in Figures						249578.10
Quoted Amount					249578.10	249578.00
Deduct						
Market Rate						60858.00
PAC less cost of market rate						188720.00
Quoted Rate in Words		Rupees One Lakh Eighty Eight Thousand Seven Hundred & Twenty Only				
						Executive Engineer

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